Environmentally preferred product attributes in Vizient Catalog

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Vizient has led the industry in adopting standard definitions for common environmentally preferred attributes, making it easier for you to make the best choices.

Environmentally preferred purchasing (EPP) is an important component of a healthcare organization's overall sustainability footprint. More than ever before, health systems are increasing their efforts to choose products and supplies with favorable environmentally preferred (EP) attributes.

But how can a provider tell which products meet that description and to what standard each attribute is measured? Vizient helps in two important ways.

- For many years, we have encouraged providers, suppliers and distributors to adopt a universal set of definitions for the most common EP attributes. When all stakeholders agree on precise, **standardized language** to describe EP features, reporting accuracy and administrative efficiency are improved, and data can be analyzed with confidence to identify successes and opportunities for improved EPP.

- Based on those standard definitions, Vizient asks our awarded suppliers to provide specific information about the most common attributes for each SKU covered by their Vizient contract. Over 98% of suppliers currently **report EP attribute data**, and Vizient adds the information they provide to Vizient Catalog, where it's represented by one of our EP icons. (see next page) Users can mouse-over these icons to see which attributes a supplier has stated apply to their product.

As a result of these and other environmental sustainability initiatives, Vizient supports providers in creating a sustainable and inclusive supply chain ecosystem that not only optimizes cost, but contributes to the well-being of communities, supports ethical practices, and reflects the diverse world they serve.

How to use this guide

This resource is your key to understanding what each attribute label means.

Vizient Catalog displays the attributes associated with individual product codes, as reported by their supplier, in a small pop-up pane that appears at the EP icon. For some attributes, the catalog uses only keywords and abbreviations in order to keep the display easy to read.

In this document, you'll find the complete definition that Vizient uses for each attribute. Many definitions include a numeric standard or threshold, a list of relevant substances or materials, and access to third-party regulatory and certification agencies.

We also provide visibility to the supplier's positive response for specific compliance questions associated with each environmentally preferred attribute.

Specialized attributes for specific categories

Some EP attributes are relevant to a wide range of products, while others are more unique to certain categories. For example, there are different EP considerations for food products compared to furniture.

Our industry-standard list of 23 EP attributes applies primarily to medical and surgical products. To expand on this initiative, Vizient has also developed specialized sets of attributes for five additional categories. **Click the links below** to view each of these lists of attributes and their definitions.

- **23 standard EP attributes (medical and surgical products)**
- **EP attributes for cleaning chemicals and janitorial products**
- **EP attributes for electronic equipment**
- **EP attributes for food products**
- **EP attributes for food serviceware**
- **EP Attribute for laboratory products**

What's the difference between the two EP icons?

When an awarded supplier provides EP attribute data for a product on their Vizient contact, Vizient Catalog displays one of two icons in the product listing.

EP — The green "EP" icon indicates the supplier has reported **one or more EP attributes** for the product.

Ep+ — The white "EP+" icon indicates that according to those supplier-reported attributes, the product meets the criteria for **13 specific EP attributes**. (Learn more about the EP Standard on vizientinc.com.)

Wherever one of these icons appears in a product listing, users can mouse-over to see the specific attributes for that product.

Key for all attribute lists on the following pages

- **Category** – which broad type(s) describe this attribute (e.g. chemical, waste, packaging, etc.). Some attributes are associated with multiple categories.
- **Attribute name in Vizient Catalog** – the wording used in Vizient Catalog to identify the attribute. In many instances this wording includes additional quantitative or other descriptors that are excluded from the corresponding data field label.
- **Definition** – describes the specific meaning of an attribute, in plain language. Definitions may include clarification of terminology and designations, information about regulatory and third-party standards and designations, inclusions and exclusions and other details.
- **What our data indicators mean** – suppliers must indicate whether a product complies or does not comply with the attribute as defined here

23 standard EP attributes (medical and surgical products)

Attribute category	Attribute name as shown in Vizient Catalog	The definition Vizient uses for this attribute	What our compliance flags mean
Standard (Chemical)	Bisphenol free (less than 1000ppm)	All homogenous materials contain less than 1000 ppm of intentionally added Bisphenol A and related structural/functional analogues*. *Structural/functional analogues include: bisphenol AP, bisphenol AF, bisphenol B (BPB), bisphenol C, bisphenol C2, bisphenol E (BPE), bisphenol F (BPF), bisphenol G, bisphenol M, bisphenol S (BPS), bisphenol P, bisphenol PH, bisphenol TMC, bisphenol Z, and 4-cumylphenol (HPP) or Bisphenol A derived chemicals.	**Compliant** = Product contains LESS than 1000 ppm of Bisphenol OR Not Applicable = Yes **Non-Compliant** = Product contains MORE than 1000 ppm of Bisphenol = No
Standard (Chemical)	Bromine and Chlorine free (less than 1000 ppm)	Also known as halogenated flame retardants. All homogenous materials contain less than 1000 ppm of bromine and chlorine-based compounds*. *Bromine and Chlorine-based compound: Including but not limited to 79-94-7 Tetrabromobisphenol-A, 25637-99-4 Hexabromocyclododecane, 1163-19-5 Deca-BDE (Decabromodiphenyl ether), 32536-52-0, Octa-BDE (Octabromodiphenyl ether), 32534-81-9 Penta-BDE (Pentabromodiphenyl ether), 13674-84-5 Tris (2-chloroisopropyl phosphate) (TCPP), 115-96-8 Tris(2-chloroethyl) phosphate (TCEP), 13560-88-9 Dechlorane PlusTM. **For electronic products, this criteria applies only to product housing as defined by TCO*** *TCO definition of "housing": "Product housing protects internal components and safeguards the user against injury from these electrical components. Product safety standards define these safeguards as different types of protective enclosures. These enclosures are added to safeguard against electrical shock, high temperatures, fire and mechanical (moving parts such as the fan), and radiation (such as any internal laser), whilst also protecting internal parts." Complete criteria included in TCO Certified - TCO Certified	**Compliant** = Product contains LESS than 1000 ppm of Bromine & Chlorine-Based compounds = Yes **Non-Compliant** = Product contains MORE than 1000 ppm of Bromine & Chlorine-Based compounds = No
Standard (Chemical)	Does not contain intentionally added antimicrobial/ antibacterial agents to reduce surface pathogens	Product does not contain intentionally added antimicrobial/antibacterial agents to reduce surface pathogens* or for purposes of preserving the product**. *Antimicrobial / Antibacterial agents for surface pathogens only allowed in products with EPA registration for specific use. **The following antimicrobial / antibacterial agents intentionally added for purposes of preserving the product are not allowed: • Didecyl Dimethyl Ammonium Chloride (DDAC) • Diiodomethyl p-tolyl sulfone • Hexamethylenetetramine • Kathon 886 (CIT/MIT mixture) • Methylchlorothiazolinone (CIT,CMIT) • Methylisothiazolinone (MIT) • N-octadecyldimethyl ammonium chloride • Silver (nano) • Silver sodium hydrogen zirconium phosphate • Silver zinc zeolites • Triclosan • Zinc Pyrithione • Benzisothiazolin 3-one (BIT)	**Compliant** = Product does NOT contain antimicrobial/ antibacterial agents OR Not Applicable (electronic product) = Yes **Non-Compliant** = Product DOES CONTAIN antimicrobial/ antibacterial agents = No

Attribute category	Attribute name as shown in Vizient Catalog	The definition Vizient uses for this attribute	What our compliance flags mean
Standard (Chemical)	Does not contain perfluorinated compounds (PFCs, PFAS)	Product does not contain stain- or water-repellant treatments that contain a perfluorinated compound*. No intentionally added fluorine compounds are allowed, and total fluorine must be less than 100 ppm. PFAS are a large group of compounds that contain a carbon-fluorine bond. PFAS include long- and short-chain per- and poly-fluorinated alkyl substances and fluorinated polymers. This includes any substance that meets any one of the definitions: • Perfluoroalkyl substances: Substances for which all hydrogen atoms on all carbon atoms (except for carbons associated with functional groups) have been replaced by fluorine atoms. • Polyfluoroalkyl substances: Substances for which all hydrogen atoms on at least one (but not all) carbon atom have been replaced by fluorine atoms. • Fluoropolymers: Carbon-only polymer backbone with fluorine atoms directly bound. • Perfluoropolyethers: Carbon and oxygen polymer backbone with fluorine atoms directly bound to carbon atoms. • Side-chain fluorinated polymers: Variable composition non-fluorinated polymer backbone with fluorinated side chains. For a list of some of the specific chemicals included in these categories, see Per- and Polyfluorinated Alkyl Substances (PFAS) / Perfluorinated Compounds (PFCs) in the Pharos Database https://commons.healthymaterials.net/chemicals/2072164.	**Compliant** = Product does NOT contain PFCs OR Not Applicable = Yes **Non-Compliant** = Product DOES contain PFCs = No
Standard (Chemical)	EU RoHS compliant	All homogenous electronic parts are compliant with all EU RoHS Directive's restricted limits (excluding exemptions)*. *Chemicals include cadmium, mercury, lead, hexavalent chromium, and polybrominated biphenyls, polybrominated diphenyl ethers. RoHS Directive information, including exemptions and restricted limits, can be found at https://www.gov.uk/guidance/rohs-compliance-and-guidance	**Compliant** = Product MEETS EU RoHS Restricted Limits OR Not Applicable (not electronic product) = Yes **Non-Compliant** = Product does NOT MEET EU RoHS Restricted Limits = No
Standard (Chemical)	Flame Retardant free (less than 1000 ppm)	All homogeneous materials contain less than 1000 ppm of any chemical or chemical compound for which a functional use is to resist or inhibit the spread of fire, including but not limited to phosphorous-based and nitrogen-based chemicals. Exemption: Where flammability standards require the use of flame retardants in resilient flooring or carpet, inorganic flame retardants approved under the Blue Angel Low-Emission Textile Floor Coverings, DE-UZ 128, criteria are allowed. In particular, the following compounds may be used: inorganic ammonium phosphates (for example, diammonium phosphate or ammonium polyphosphate), other dehydrating minerals (for example, aluminium hydroxide), or expandable graphite. Antimony oxides may not be used. Flame retardants are designed to inhibit, suppress, or delay the production of flames to prevent the spread of fire. For example, see the list of Flame Retardants in the Pharos Database (https://commons.healthymaterials.net/chemicals/2089750)	**Compliant** = Product contains LESS than 1000 ppm Non-Halogenated Flame Retardants OR Not Applicable (electronic product) = Yes **Non-Compliant** = Product contains MORE than 1000 ppm Non-Halogenated Flame Retardants = No

Attribute category	Attribute name as shown in Vizient Catalog	The definition Vizient uses for this attribute	What our compliance flags mean
Standard (Chemical)	Heavy Metals Free (thresholds vary for specific metals)	Product does not contain mercury, lead, cadmium, or organotin compounds*. *Lead and lead-containing compounds in concentrations exceeding 40 ppm, mercury and mercury-containing compounds exceeding 100 ppm, cadmium and cadmium-containing compounds exceeding 100 ppm, Organotin compounds [e.g. tributyltin (TBT), dibutyltin (DBT)] exceeding 100 ppm. Metals represent a broad category, which can include certain elements, compounds, and alloys. Of particular concern are lead, mercury, cadmium, and organotins and compounds that contain these metals – which is what we call "heavy metals" for specificity. For example, see the list of Toxic Heavy Metals (https://commons.healthymaterials.net/chemicals/2086362) and list of Organotin Compounds in the Pharos Database (https://commons.healthymaterials.net/chemicals/2072028) (Note: To access the information in Pharos, please first create a free account on the website.).	**Compliant** = Product does NOT contain mercury, lead, cadmium, or organotin compounds OR Not Applicable (electronic product) = Yes **Non-Compliant** = Product DOES contain mercury, lead, cadmium, or organotin compounds = No
Standard (Chemical)	Persistent, bioaccumulative toxin (PBT) free (less than 1000 ppm)	All homogenous materials contain less than 1000 ppm of persistent, bioaccumulative toxins (PBTs)*. *PBTs include chemicals on any of the following lists: • US EPA –Priority PBTs and US EPA – Priority PBTs (NWMP) (https://archive.epa.gov/epawaste/hazard/wastemin/web/html/priority.html) • OSPAR – Priority PBTs & EDs & equivalent concern (https://www.ospar.org/work-areas/hasec/hazardous-substances/priority-action) • UNEP Stockholm Conv – Persistent Organic Pollutants (http://chm.pops.int/TheConvention/ThePOPs/ListingofPOPs/tabid/2509/Default.aspx) • US EPA – Toxics Release Inventory PBTs (https://www.epa.gov/toxics-release-inventory-tri-program/persistent-bioaccumulative-toxic-pbt-chemicals-covered-tri)	**Compliant** = Product contains LESS than 1000 ppm PBTs OR Not Applicable (electronic product) = Yes **Non-Compliant** = Product contains MORE than 1000 ppm PBTs = No
Standard (Chemical)	Phthalate free (less than 1000 ppm)	All homogenous materials contain less than 1000 ppm of phthalates*. *Phthalates include Di-2-ethyl hexyl phthalate (DEHP) CAS 117-81-7, Benzylbutylphthalate (BBP) CAS 85-68-7, Di-n-hexyl phthalate (DnHP) CAS 84-75-3, Di-isodecyl phthalate (DIDP) CAS 68515-49-1 or 26761-40-0, Dibutyl phthalate (DBP) CAS 84-74-2, Diisononyl phthalate (DINP) CAS 28553-12-0 and 68515-48-0, Diisobutyl phthalate (DIBP) CAS 84-69-5, as well as Di n-pentyl phthalate (DPENP) CAS 131-18-0, Dicyclohexyl (DCHP) CAS 84-61-7 and Di-n-hexyl phthalate (DHEXP) CAS 84-75-3 (above 1000ppm). For more details on the compounds considered ortho-phthalates, please see the list of Ortho-Phthalates in the Pharos Database Organotin Compounds in the Pharos Database (Note: To access the information in Pharos, please first create a free account on the website.) https://commons.healthymaterials.net/chemicals/2072028	**Compliant** = Product contains LESS than 1000 ppm of Phthalates OR Not Applicable (electronic product) = Yes **Non-Compliant** = Product contains MORE than 1000 ppm of Phthalates = No
Standard (Chemical)	Polyvinyl Chloride (PVC) free	The product does not contain polyvinyl chloride (PVC) or other chlorinated polymers. Product contains less than 1,000 ppm of Polyvinyl Chloride. This criteria does not apply to electronic cords, cables and connectors.	**Compliant** = Product contains less than 1000 PPM of Polyvinyl Chloride = Yes **Non-Compliant** = Product DOES contain Polyvinyl Chloride = No

Attribute category	Attribute name as shown in Vizient Catalog	The definition Vizient uses for this attribute	What our compliance flags mean
Standard (Chemical)	Product does not contain intentionally added chemicals in CA Prop 65 list	Product does not contain intentionally added chemicals listed by the State of California to cause cancer, birth defects, or reproductive harm that require warning or are prohibited from release to the environment under the California Safe Drinking Water and Toxic Enforcement Act of 1986. (Proposition 65)*. *The Prop 65 list can be found at http://oehha.ca.gov/proposition-65/proposition-65-list If answered "non-compliant" to Prop 65 criteria, list Chemical Abstracts Service (CAS) #'s	**Compliant** = Product does NOT contain chemicals listed on Prop 65 OR Not Applicable (electronic product) = Yes **Non-Compliant** = Product DOES CONTAIN chemicals listed on Prop 65 = No
Standard (Chemical)	[Not shown]	If answered "No" to Prop 65 criteria, list Chemical Abstracts Service (CAS) #'s (separated by ";")	
Standard (Disclosure)	Chemical Inventory conducted for product	Has the manufacturer evaluated all of the ingredients to 1000 ppm for their hazard properties (meaning any health or environmental data)?	**Compliant** = HAVE conducted an assessment = Yes **Non-Compliant** = Have NOT conducted an assessment = No
Standard (Disclosure)	Natural Rubber Latex free	Product does not contain natural rubber latex	**Compliant** = Does NOT contain natural rubber latex = Yes **Non-Compliant** = Does contain natural rubber latex = No
Standard (Waste Management)	Product designed for multi-use	Product designed for multi-use.	**Compliant** = Designed for multi-use = Yes **Non-Compliant** = NOT designed for multi-use = No
Standard (Waste Management)	Product is not regulated as hazardous waste when used for intended purpose	Product is not regulated as a state or federal hazardous waste when used for its intended purpose. The product does not create or become a hazardous waste on its own or when aggregated. Hazardous waste, or listed wastes, are those the EPA has determined are hazardous- including F-list (wastes from common manufacturing and industrial processes), K-list (wastes from specific industries), and P- and U-lists (wastes from commercial chemical products); wastes that do not meet any of the listings above but exhibit ignitability, corrosivity, reactivity, or toxicity; universal wastes include batteries, pesticides, mercury-containing equipment and lamps; and mixed waste containing both radioactive and hazardous waste components. https://www.epa.gov/hw/defining-hazardous-waste-listed-characteristic-and-mixed-radiological-wastes	**Compliant** = Product is NOT regulated as Hazardous Waste = Yes **Non-Compliant** = Product is regulated as Hazardous Waste = No

Attribute category	Attribute name as shown in Vizient Catalog	The definition Vizient uses for this attribute	What our compliance flags mean
Standard (Waste Management)	Product made from 10% or more post consumer recycled content	Product contains more than 10% post-consumer recycled content. For product, post-consumer recycled content is a material or finished product that has served its intended use and has been diverted or recovered from waste destined for disposal, having completed its life as a consumer item. Post-consumer recycled content is the material collected from recycling programs. Post-consumer content is calculated as a percentage of the total weight of the product. Postconsumer content excludes all metals; metals are commonly recycled. Devices with patient contact (such as surface contacting, external communicating or implantable devices) shall be defined by ISO 10993-1-2009. This does not apply to patient contact devices.	**Compliant** = DOES contain more than 10% = Yes **Non-Compliant** = Does NOT contain more than 10% = No
Standard (Waste Management), Sustainable certification	Forest Stewardship Council Certified (packaging)	Packaging has received Forest Stewardship Council Certification*. *Packaging has one of the following certifications: • 100% - From well-managed forests • Mix - From responsible sources • Recycled - Made from recycled material The Forest Stewardship Council® is a nonprofit organization that certifies wood that is harvested from sustainably managed forests based on strict guidelines.	**Compliant** = Packaging HAS received Certification = Yes **Non-Compliant** = Packaging has NOT received Certification = No
Standard (Waste Management), Responsible Packaging	Consumer friendly recycling label on packaging	Packaging is labeled with consumer-friendly recycling information*. * Labels meet US Federal Trade Commission Green Guides such as How2Recycle Label.	**Compliant** = Packaging labeled w/ consumer-friendly recycling info = Yes **Non-Compliant** = Packaging is NOT labeled w/ consumer-friendly recycling info = No
Standard (Waste Management), Responsible Packaging	Packaging is recyclable in 60% of communities where product is sold	Packaging is Recyclable*. *A package (Primary or Secondary) is recyclable if it can be collected, separated, or otherwise recovered from the waste stream through an established recycling program for reuse or use in manufacturing or assembling another item, with recycling facilities for the item available to at least 60 percent of communities where the item is sold.	**Compliant** = Packaging is recyclable = Yes **Non-Compliant** = Packaging is NOT recyclable = No
Standard (Waste Management), Responsible Packaging	Primary packaging contains 10% or more post consumer recycled content	Primary Packaging - Contains more than 10% post consumer recycled content. The recommended standard aligns with the US EPA's Comprehensive Procurement Guidelines for Paper and Paper Products. The specific content is at the bottom of the page under "Paperboard and Packaging" https://www.epa.gov/smm/comprehensive-procurement-guidelines-paper-and-paper-products The primary packaging surrounds the product. For example, the paper wrap surrounding a roll of toilet paper is primary packaging. (Secondary packaging surrounds a group of products, such as the box containing rolls of toilet paper.) Post-consumer recycled content material is a material or finished product that has served its intended use and has been diverted or recovered from waste destined for disposal, having completed its life as a consumer item. Post-consumer recycled content is the material collected from recycling programs and is calculated as a percentage of the total weight of the product.	**Compliant** = DOES contain more than 10% = Yes **Non-Compliant** = Does NOT contain more than 10% = No

Attribute category	Attribute name as shown in Vizient Catalog	The definition Vizient uses for this attribute	What our compliance flags mean
Standard (Waste Management), Responsible Packaging	Product is recyclable in 60% of communities where product is sold.	Product is Recyclable*. *A product or package is recyclable if it can be collected, separated, or otherwise recovered from the waste stream through an established recycling program for reuse or use in manufacturing or assembling another item, with recycling facilities for the item available to at least 60 percent of communities where the item is sold. Recyclable, according to the FTC Green Guides, means the product can be collected, separated, or otherwise recovered from the waste stream through an established recycling program for reuse or use in manufacturing or assembling another item. Any unqualified claims of recyclability indicates the supplier can demonstrate that at least 60% (substantial majority) of consumers or communities where the item is sold have recycling facilities. If recycling facilities are available to less than a substantial majority of consumers and communities, then marketers should qualify all recyclable claims by stating the percentage of consumers or communities that have access to facilities that recycle the item. Recyclable does not describe FDA-regulated single-use device reprocessing. This question refers to the product only, not packaging. Products that become regulated medical waste after use cannot claim to be recyclable. Primary packaging is not considered part of the product for the purpose of this question.	**Compliant** = Product is Recyclable = Yes **Non-Compliant** = Product is NOT Recyclable = No
Standard (Waste Management), Responsible Packaging	Secondary packaging contains more than 30% post consumer recycled content	Secondary Packaging - Contains more than 30% post consumer recycled content. The recommended standard aligns with the US EPA's Comprehensive Procurement Guidelines for Paper and Paper Products. The specific content is at the bottom of the page under "Paperboard and Packaging" https://www.epa.gov/smm/comprehensive-procurement-guidelines-paper-and-paper-products The secondary packaging surrounds the primary packaging of the product. For example, the paper wrap surrounding a roll of toilet paper is primary packaging. (Secondary packaging surrounds a group of products, such as the box containing rolls of toilet paper.) Post-consumer recycled content material is a material or finished product that has served its intended use and has been diverted or recovered from waste destined for disposal, having completed its life as a consumer item. Post-consumer recycled content is the material collected from recycling programs and is calculated as a percentage of the total weight of the product.	**Compliant** = DOES contain more than 10% = Yes **Non-Compliant** = Does NOT contain more than 10% = No

> " We're signaling to suppliers, providers and the larger healthcare industry that data transparency is paramount "
> **Vizient Newsroom**

All EP attribute information shown in Vizient Catalog has been provided by suppliers. Vizient does not independently validate or endorse any product attribute claim.

EP attributes for cleaning chemicals and janitorial products

Attribute category	Attribute name as shown in Vizient Catalog	The definition Vizient uses for this attribute	What our compliance flags mean
Sustainable certification	CA Code of VOC Certified	No person shall sell, supply, offer for sale, or manufacture for sale in California any consumer product which, at the time of sale or manufacture, contains volatile organic compounds in excess of the limits specified in the Table of Standards (includes adhesives, air fresheners, bathroom and tile cleaners, carpet and upholstery cleaner, dusting aids, floor polishes/waxes, floor wax stripper, general purpose cleaners, glass cleaner, toilet/urinal care product, wood cleaners, etc.) https://www.cdph.ca.gov/Programs/CCDPHP/DEODC/EHLB/AQS/Pages/VOCs.aspx	**Compliant** = Has CA Code of VOC certification = Yes **Non-Compliant** = Does NOT have CA Code of VOC certification = No
Sustainable certification	Cradle To Cradle Certified	(Silver or Higher): The Cradle to Cradle Certified Product Standard guides designers and manufacturers through a continual improvement process that looks at a product through five quality categories — material health, material reutilization, renewable energy and carbon management, water stewardship, and social fairness.	**Compliant** = Has Cradle to Cradle certification = Yes **Non-Compliant** = Does NOT have Cradle to Cradle Certification certification = No
Sustainable certification	EPA Design for the Environment (DfE) Certified	EPA's Design for the Environment (DfE) logo helps consumers and commercial buyers identify antimicrobial products that meet the health, safety, and performance standards of the normal pesticide registration process required by the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) as well as other rigorous criteria required by EPA. DfE-certified products must meet the Safer Choice standard. https://www.epa.gov/pesticide-labels/design-environment-dfe-certification-information-registrants	**Compliant** = Has EPS DfE certification = Yes **Non-Compliant** = Does NOT have DfE certification = No
Sustainable certification	EPA Safer Choice Certified	Safer Choice (formerly Design for the Environment) is the U.S. EPA's label for safer chemical-based products. The label means that EPA scientists have evaluated every ingredient in the product to ensure it meets Safer Choice's stringent criteria.	**Compliant** = Has EPA Safer Choice certification = Yes **Non-Compliant** = Does NOT have EPA Safer Choice certification = No
Sustainable certification	Green Seal Certified	Green Seal provides science-based environmental certification standards that are credible, transparent, and essential to helping manufacturers, purchasers, and consumers make responsible choices that positively impact business behavior and improve quality of life.	**Compliant** = Has GreenSeal certification = Yes **Non-Compliant** = Does NOT have GreenSeal certification = No

Attribute category	Attribute name as shown in Vizient Catalog	The definition Vizient uses for this attribute	What our compliance flags mean
Sustainable certification	UL Ecologo Certified	UL EcoLogo certifications are voluntary, multi-attribute, lifecycle-based environmental certifications that indicate a product has undergone rigorous scientific testing, exhaustive auditing, or both, to prove its compliance with stringent, third-party, environmental performance standards.	**Compliant** = Has UL Ecologo certification = Yes **Non-Compliant** = Does NOT have UL Ecologo certification = No
Sustainable certification	UL Greenguard Gold Certified	UL Greenguard Gold Certification (formerly known as Greenguard Children & Schools Certification) helps manufacturers create — and helps buyers identify and trust- interior products and materials that have low chemical emissions, improving the quality of the air in which the products are used. All certified products must meet stringent emissions standards based on established chemical exposure criteria.	**Compliant** = Has UL Greenguard Gold certification = Yes **Non-Compliant** = Does NOT have UL Greenguard Gold certification = No
Sustainable certification	USDA Biobased Certified	The USDA Biobased program is a voluntary initiative in which companies may apply for certification to display the USDA Certified Biobased Product label on a product that states its third-party tested and verified biobased content. A product must meet or exceed the minimum biobased content percentage in its given category in order to qualify for certification.	**Compliant** = Has USDA Biobased certification = Yes **Non-Compliant** = Does NOT have USDA bioobased certification = No

EP attributes for electronic equipment

Attribute category	Attribute name as shown in Vizient Catalog	The definition Vizient uses for this attribute	What our compliance flags mean
Standard (Chemical)	EU RoHS compliant	All homogenous electronic parts are compliant with all EU RoHS Directive's restricted limits (excluding exemptions)*. *Chemicals include cadmium, mercury, lead, hexavalent chromium, and polybrominated biphenyls, polybrominated diphenyl ethers. RoHS Directive information, including exemptions and restricted limits, can be found at https://www.gov.uk/guidance/rohs-compliance-and-guidance	**Compliant** = Product MEETS EU RoHS Restricted Limits OR Not Applicable (not electronic product) = Yes **Non-Compliant** = Product does NOT MEET EU RoHS Restricted Limits = No
Conflict minerals free	Conflict Minerals Free	As defined by the Dodd-Frank Act Section 1502(e)(4), conflict minerals are (A) columbite-tantalite, also known as coltan (the metal ore from which tantalum is extracted); cassiteriet (the metal ore from which tin is extracted); gold; wolframite (the metal ore from which tungsten is extracted); or their derivatives; or (B) any other mineral or its derivatives determined by the Secretary of State to be financing conflict in the Democratic Republic of Congo or an adjoining country. These minerals are mined in conditions of armed conflict and human rights abuses. These minerals – tin, tantalum, tungsten and gold – are used in a wide range of products across numerous industries. On August 22, 2012, the U.S. Securities and Exchange Commission (SEC) issued a final rule on conflict minerals pursuant to Dodd-Frank Section 1502. The rule describes the assessment and reporting requirements for issuers whose products contain conflict minerals. This question applies to companies including those excluded from the SEC. For a fact sheet, see http://www.sec.gov/News/Article/Detail/Article/1365171562058.	**Compliant** = Product is NOT made with conflict minerals = Yes **Non-Compliant** = Product is made with conflict minerals = No
Waste Management	Take Back Program	Many electronics manufacturers are taking responsibility for their products at the end-of-life by offering or sponsoring take back programs. Running or sponsoring a program means the manufacturer offers a Take Back program with options for reuse, refurbishment or recycling of the product even in states where there is not a law requiring it. This question does not include lease returns for refurbishment and recycling.	**Compliant** = Product is part of a manufacturer-run (or manufacturer-sponsored) Take Back Program for reuse, refurbishment or recycling = Yes **Non-Compliant** = Product is NOT part of a manufacturer- run (or manufacturer-sponsored) Take Back Program for reuse, refurbishment or recycling = No

Attribute category	Attribute name as shown in Vizient Catalog	The definition Vizient uses for this attribute	What our compliance flags mean
Sustainable certification	Contains Environmental Impact Instructions	A user guide provides instructions on green performance management, including instructions how to minimize consumption of energy, water, gas, consumable materials/parts, emissions, etc. It may include recommendations on proper maintenance of the product, including which spare parts can be replaced. The guide may be in written form as part of a user manual, in digital form accessible via the manufacturer's website, on a CD. **If this product plugs in or has a battery:** **Compliant** = Product has instructions for users on how to minimize the environmental impact during installation, use, service and recycling/ disposal = Yes **Non-Compliant** = Product does NOT have instructions for users on how to minimize the environmental impact during installation, use, service and recycling/ disposal = No	**Compliant** = Product has instructions for users on how to minimize the environmental impact during installation, use, service and recycling/ disposal = Yes **Non-Compliant** = Product does NOT have instructions for users on how to minimize the environmental impact during installation, use, service and recycling/ disposal = No
Sustainable certification	Declarable Substance Free	The International Electrotechnical Commission (IEC) is a worldwide organization to promote cooperation and standardization. The IEC 62474 Standard includes a database which specifies to the electronics industry what substances, substance groups and material classes need to be included in material declarations to declare, with reportable applications and reporting thresholds. The database also includes information for software developers who are working on IT tools for material declaration that conforms to the standard. The list is available at http://std.iec.ch/iec62474. **If this product plugs in or has a battery:** **Compliant** = Product free of any declarable substances above stated thresholds for the reportable applications in the IEC 62474 Standard = Yes **Non-Compliant** = Product is NOT free of any declarable substances above stated thresholds for the reportable applications in the IEC 62474 Standard = No	**Compliant** = Product free of any declarable substances above stated thresholds for the reportable applications in the IEC 62474 Standard = Yes **Non-Compliant** = Product is NOT free of any declarable substances above stated thresholds for the reportable applications in the IEC 62474 Standard = No
Sustainable certification	Energy Star Certified	ENERGY STAR is a joint program of the U.S. Environmental Protection Agency and the U.S. Department of Energy helping purchasers save money and protect the environment through energy efficient products and practices. ENERGY STAR covers a wide range of products; however, medical devices are currently not included. Therefore, a response of NA will be an acceptable answer for medical devices until a program is established. **If this product plugs in or has a battery:** **Compliant** = Product is qualified to the latest version of Energy Star = Yes **Non-Compliant** = Product is NOT qualified to the latest version of Energy Star = No	**Compliant** = Product is qualified to the latest version of Energy Star = Yes **Non-Compliant** = Product is NOT qualified to the latest version of Energy Star = No

Attribute category	Attribute name as shown in Vizient Catalog	The definition Vizient uses for this attribute	What our compliance flags mean
Sustainable certification	EPEAT Registered	EPEAT, the Electronic Product Environmental Assessment Tool, is an open registry for greener electronics, which currently includes office equipment and televisions. It is recognized that medical devices are not included in this scope. EPEAT currently covers PCs (desktops, laptops, workstations, thin client devices) and displays; televisions; and office imaging equipment (not medical) defined by ENERGY STAR as "Imaging Equipment, covering printers, copiers, multi-functional devices, fax machines, digital duplicators and mailing machines. All of the criteria used in EPEAT are based on ANSI-approved public standards. Products are measured against both required and optional criteria. A product must meet all of the required criteria in its category to be added to the registry. It is then rated Bronze, Silver or Gold depending on how many of the optional criteria it meets. https://www.epeat.net/ **If this product plugs in or has a battery:** **Compliant** = Product is EPEAT-registered = Yes **Non-Compliant** = Product is NOT EPEAT-registered = No	**Compliant** = Product is EPEAT-registered = Yes **Non-Compliant** = Product is NOT EPEAT-registered = No
Sustainable certification	E-Stewards Certified Recycler	It is important to find a responsible electronics recycler for surplus asset disposition and asset value recovery. Getting rid of unwanted or broken electronics is part of asset disposition. **If this product plugs in or has a battery and will be recycled through a Take Back Program:** **Compliant** = Product can go to a recycler certified to the e-Stewards Standard for Responsible Recycling and Reuse of Electronic Equipment = Yes **Non-Compliant** = Product can NOT go to a recycler certified to the e-Stewards Standard for Responsible Recycling and Reuse of Electronic Equipment = No	**Compliant** = Product can go to a recycler certified to the e-Stewards Standard for Responsible Recycling and Reuse of Electronic Equipment = Yes **Non-Compliant** = Product can NOT go to a recycler certified to the e-Stewards Standard for Responsible Recycling and Reuse of Electronic Equipment = No

EP attributes for food products

Attribute category	Attribute name as shown in Vizient Catalog	The definition Vizient uses for this attribute	What our compliance flags mean
Sustainable certification	Bird Friendly certified	Bird Friendly – Only applies to products that are Certified Organic and is used primarily to verify that coffee has been produced using shade management practices. Website: www.si.edu/smbc, https://nationalzoo.si.edu/migratory-birds/bird-friendly • Coffee	**Compliant** = Product is Bird-Friendly certified = Yes **Non-Compliant** = Product is NOT Bird-Friendly certified = No
Sustainable certification	AGA Certified Grassfed Beef	AGA Certified grassfed is a term that takes the USDA standard to a higher level. Aga certification is a third party audit system with strict standards to insure the animal has eaten nothing but grass from weaning to harvest, has not been confined, and has never been given antibiotics to hormones.	**Compliant** = Product is AGA certified = Yes **Non-Compliant** = Product is NOT AGA certified = No
Sustainable certification	Animal Welfare Approved	Animal Welfare Approved – Animals must be able to behave naturally and be in a state of physical and psychological well-being. Requires animals to be raised on range or pasture, prohibits dual production (i.e., raising animals under both an industrialized, factory-farm system as well as an alternative, higher-welfare system), certifies only family farmers, high standards for animal welfare. Website: www.animalwelfareapproved.org • Beef, lamb, pork • Poultry • Eggs • Milk	**Compliant** = Product is Animal Welfare Approved = Yes **Non-Compliant** = Product is NOT Animal Welfare Approved = No
Sustainable certification	Certified Humane	Certified Humane Raised & Handled - Products have been produced with the welfare of the farm animal in mind. Farm animal treatment standards include: Allow animals to engage in their natural behaviors; Raise animals with sufficient space, shelter and gentle handling to limit stress; Make sure they have ample fresh water and a healthy diet without added antibiotics or hormones. Producers also must comply with local, state and federal environmental standards. Processors must comply with the American Meat Institute Standards, a higher standard for slaughtering farm animals than the Federal Humane Slaughter Act. Website: www.certifiedhumane.com • Beef, lamb, pork • Eggs • Poultry • Milk, cheese	**Compliant** = Product is Certified Humane = Yes **Non-Compliant** = Product is NOT Certified Humane = No
Sustainable certification	Fair Trade Certified	Fair Trade Certified – Fair Trade standards aim to ensure that farmers in developing nations receive a fair price for their product, and have direct trade relations with buyers and access to credit. They encourage sustainable farming practices, and discourage the use of child labor and certain pesticides. To bear the label, products must be grown by small-scale, democratically organized producers. Website: www.transfairusa.org	**Compliant** = Product is Fair Trade Certified = Yes **Non-Compliant** = Product is NOT Fair Trade Certified = No

Attribute category	Attribute name as shown in Vizient Catalog	The definition Vizient uses for this attribute	What our compliance flags mean
Sustainable certification	Food Alliance Certified	Food Alliance Certified -A certification and labeling program that addresses socially and environmentally responsible agricultural practices. Food Alliance certification distinguishes farmers and ranchers who: Provide safe and fair working conditions; Ensure healthy and humane care for livestock; Do not use hormones or nontherapeutic antibiotics; Do not produce genetically modified crops or livestock; Reduce pesticide use and toxicity; Conserve soil and water resources; Protect and enhance wildlife habitat; and, Demonstrate continuous improvement. Website: www.foodalliance.org • Beef, lamb, pork • Poultry • Eggs • Produce • Milk, cheese • Grains, legumes • Nuts, oils	**Compliant** = Product is Food Alliance Certified = Yes **Non-Compliant** = Product is NOT Food Alliance Certified = No
Sustainable certification	Labeled Cage Free	Eggs packed in USDA grademarked consumer packages labeled as cage free must be produced by hens housed in a building, room, or enclosed area that allows for unlimited access to food, water, and provides the freedom to roam within the area during the laying cycle	**Compliant** = Product is labeled Cage Free = Yes **Non-Compliant** = Product is NOT labeled Cage Free = No
Sustainable certification	Marine Stewardship Council Seafood Certified	Marine Stewardship Council Certified– Assures buyers that products come from a well-managed fishery and have not contributed to overfishing. The three principles of the MSC certification standard are: 1) The condition of the fish stocks (examines if there are enough fish to ensure that the fishery is sustainable); The impact of the fishery on the marine environment (examines the effect that fishing has on the immediate marine environment including other nontarget fish species, marine mammals and seabirds); 3) The fishery management systems (evaluates the rules and procedures that are in place, as well as how they are implemented, to maintain a sustainable fishery and to ensure that the impact on the marine environment is minimized). Website: www.msc.org • Fish • Shellfish	**Compliant** = Product is Marine Stewardship Council Seafood certified = Yes **Non-Compliant** = Product is NOT Marine Stewardship Council Seafood certified = No
Sustainable certification	Protected Harvest Certified	Protected Harvest - Certifies farmers for ecologically-based practices in nine different management categories: Field scouting, Information sources, Pest management decisions, Field management decisions, Weed management, Insect management, Disease management, Soil and water quality, and Storage management. In order to qualify for certification, growers must stay below an established total number of "Toxicity Units" per acre and avoid use of certain high-risk pesticides. Chain-of-custody audits are implemented to ensure the integrity of Protected Harvest's certification. Website: www.protectedharvest.org • Fruits • Vegetables	**Compliant** = Product is Protected Harvest Certified = Yes **Non-Compliant** = Product is NOT Protected Harvest Certified = No
Sustainable certification	Rainforest Alliance Certified	Rainforest Alliance Certified – The Rainforest Alliance works to conserve biodiversity and ensure sustainable livelihoods by transforming land-use practices, business practices and consumer behavior. On certified farms, rainforest is conserved, workers are treated fairly, soil and water quality are not compromised, waste is managed efficiently, chemical use is dramatically reduced and relations with surrounding communities are strong. Website: www.rainforest-alliance.org/index.cfm • Tropical fruit • Coffee/Tea • Cocoa/Chocolate • Nuts	**Compliant** = Product is Rainforest Alliance Certified = Yes **Non-Compliant** = Product is NOT Rainforest Alliance Certified = No

Attribute category	Attribute name as shown in Vizient Catalog	The definition Vizient uses for this attribute	What our compliance flags mean
Sustainable certification	Salmon Safe Certified	Salmon Safe – A certification and labeling program that aims to recognize farm and other land use operations that contribute to restoring stream eco-system health in important native salmon fisheries of the Pacific Northwest. Farms are evaluated by independent experts who certify the use of agricultural practices that promote healthy streams and wetlands, including chemical management, erosion control, water use and proper animal farming. Website: www.salmonsafe.org • Fruit • Beef • Milk • Wine • Vegetables • Lamb • Eggs	**Compliant** = Product is Salmon Safe Certified = Yes **Non-Compliant** = Product is NOT Salmon Safe Certified = No
Sustainable certification	USDA Grass Fed label	Grass-Fed - Meat products derived from ruminant animals, e.g. beef cattle, dairy cattle, and lamb, may be approved to carry the USDA "grass-fed" label claim if the animal was fed a diet of grass and/or forage throughout it's lifetime, with the exception of milk consumed prior to weaning. Animals cannot be fed grain or grain by-products and must have continuous access to pasture during the growing season (last frost in spring to first frost in fall). Use of hormones or antibiotics is not addressed. Website: www.usda.gov, https://www.ams.usda.gov/services/auditing/grass-fed-SVS Applicable for Small and Very Small (SVS) Producers. This program is designed for producers who market 49 cattle or less each year or lambs produced from 99 ewes or less. • Beef, veal • Lamb • Milk • Other dairy products	**Compliant** = Product has USDA Grass Fed label = Yes **Non-Compliant** = Product does NOT have USDA Grass Fed label = No
Sustainable certification	USDA Organic Certified	Certified Organic - Organic foods cannot be grown using synthetic fertilizers, chemicals, or sewage sludge; cannot be genetically modified; and cannot be irradiated. Organic meat and poultry must be fed only organically grown feed (without any animal byproducts) and cannot be treated with hormones or antibiotics. In order to bear the USDA "Certified Organic" seal, a product must contain 95 to 100 percent organic ingredients. Products that contain more than 70 percent, but less than 94 percent organic ingredients can be labeled "Made with Organic Ingredients," but cannot use the USDA "Certified Organic" seal. Organic ingredients can be listed on the packaging of products that are not entirely organic. Website: www.ams.usda.gov/NOP/indexNet.htm	**Compliant** = Product has USDA Organic Certified I = Yes **Non-Compliant** = Product does NOT have USDA Organic Certified = No
Sustainable certification	Vegan Certified	All ingredients must verified that no animal products or animal by-products were not used in the manufacturing of ingredients or sub-ingredients. Product contains any of the following certifications below: • Certified Vegan Certification by Vegan Action • V Label by European Vegetarian Union • Vegan Australia Certified: Australian Vegan Certified Trade Mark • Vegecert - The Vegan Society Approved • VegeCert by Toronto Vegetarian Association • Vegan OK by AIAB	**Compliant** = Product does contain Vegan certification = Yes **Non-Compliant** = Product does NOT contain vegan certification = No

EP attributes for food serviceware

Attribute category	Attribute name as shown in Vizient Catalog	The definition Vizient uses for this attribute	What our compliance flags mean
Standard (Chemical)	Bisphenol free (less than 1000ppm)	All homogenous materials contain less than 1000 ppm of intentionally added Bisphenol A and related structural/functional analogues*. *Structural/functional analogues include: bisphenol AP, bisphenol AF, bisphenol B (BPB), bisphenol C, bisphenol C2, bisphenol E (BPE), bisphenol F (BPF), bisphenol G, bisphenol M, bisphenol S (BPS), bisphenol P, bisphenol PH, bisphenol TMC, bisphenol Z, and 4-cumylphenol (HPP) or Bisphenol A derived chemicals.	**Compliant** = Product contains LESS than 1000 ppm of Bisphenol OR Not Applicable = Yes **Non-Compliant** = Product contains MORE than 1000 ppm of Bisphenol = No
Standard (Chemical)	Does not contain perfluorinated compounds (PFCs, PFAS)	Products does not contain stain- or water-repellant treatments that contain a perfluorinated compound*. No intentionally added fluorine compounds are allowed, and total fluorine must be less than 100 ppm. PFAS are a large group of compounds that contain a carbon-fluorine bond. PFAS include long- and short-chain per- and poly-fluorinated alkyl substances and fluorinated polymers. This includes any substance that meets any one of the definitions: • Perfluoroalkyl substances: Substances for which all hydrogen atoms on all carbon atoms (except for carbons associated with functional groups) have been replaced by fluorine atoms. • Polyfluoroalkyl substances: Substances for which all hydrogen atoms on at least one (but not all) carbon atom have been replaced by fluorine atoms. • Fluoropolymers: Carbon-only polymer backbone with fluorine atoms directly bound. • Perfluoropolyethers: Carbon and oxygen polymer backbone with fluorine atoms directly bound to carbon atoms. • Side-chain fluorinated polymers: Variable composition non-fluorinated polymer backbone with fluorinated side chains. For a list of some of the specific chemicals included in these categories, see Per- and Polyfluorinated Alkyl Substances (PFAS) / Perfluorinated Compounds (PFCs) in the Pharos Database https://commons.healthymaterials.net/chemicals/2072164	**Compliant** = Product does NOT contain PFCs OR Not Applicable = Yes **Non-Compliant** = Product DOES contain PFCs = No
Standard (Chemical)	Phthalate free (less than 1000 ppm)	All homogenous materials contain less than 1000 ppm of phthalates*. * Phthalates include Di-2-ethyl hexyl phthalate (DEHP) CAS 117-81-7, Benzylbutylphthalate (BBP) CAS 85-68-7, Di-n-hexyl phthalate (DnHP) CAS 84-75-3, Di-isodecyl phthalate (DIDP) CAS 68515-49-1 or 26761-40-0, Dibutyl phthalate (DBP) CAS 84-74-2, Diisononyl phthalate (DINP) CAS 28553-12-0 and 68515-48-0, Diisobutyl phthalate (DIBP) CAS 84-69-5, as well as Di n-pentyl phthalate (DPENP) CAS 131-18-0, Dicyclohexyl (DCHP) CAS 84-61-7 and Di-n-hexyl phthalate (DHEXP) CAS 84-75-3 (above 1000ppm). For more details on the compounds considered ortho-phthalates, please see the list of Ortho-Phthalates in the Pharos Database Organotin Compounds in the Pharos Database (Note: To access the information in Pharos, please first create a free account on the website.) https://commons.healthymaterials.net/chemicals/2072028	**Compliant** = Product contains LESS than 1000 ppm of Phthalates OR Not Applicable (electronic product) = Yes **Non-Compliant** = Product contains MORE than 1000 ppm of Phthalates = No

Attribute category	Attribute name as shown in Vizient Catalog	The definition Vizient uses for this attribute	What our compliance flags mean
Standard (Chemical)	Phthalate free (less than 1000 ppm)	All homogenous materials contain less than 1000 ppm of phthalates*. * Phthalates include Di-2-ethyl hexyl phthalate (DEHP) CAS 117-81-7, Benzylbutylphthalate (BBP) CAS 85-68-7, Di-n-hexyl phthalate (DnHP) CAS 84-75-3, Di-isodecyl phthalate (DIDP) CAS 68515-49-1 or 26761-40-0, Dibutyl phthalate (DBP) CAS 84-74-2, Diisononyl phthalate (DINP) CAS 28553-12-0 and 68515-48-0, Diisobutyl phthalate (DIBP) CAS 84-69-5, as well as Di n-pentyl phthalate (DPENP) CAS 131-18-0, Dicyclohexyl (DCHP) CAS 84-61-7 and Di-n-hexyl phthalate (DHEXP) CAS 84-75-3 (above 1000ppm). For more details on the compounds considered ortho-phthalates, please see the list of Ortho-Phthalates in the Pharos Database Organotin Compounds in the Pharos Database (Note: To access the information in Pharos, please first create a free account on the website.) https://commons.healthymaterials.net/chemicals/2072028	**Compliant** = Product contains LESS than 1000 ppm of Phthalates OR Not Applicable (electronic product) = Yes **Non-Compliant** = Product contains MORE than 1000 ppm of Phthalates = No
Standard (Chemical)	Product does not contain intentionally added chemicals in CA Prop 65 list	Product does not contain intentionally added chemicals listed by the State of California to cause cancer, birth defects, or reproductive harm that require warning or are prohibited from release to the environment under the California Safe Drinking Water and Toxic Enforcement Act of 1986. (Proposition 65)*. *The Prop 65 list can be found at http://oehha.ca.gov/proposition-65/proposition-65-list If answered "non-compliant" to Prop 65 criteria, list Chemical Abstracts Service (CAS) #'s	**Compliant** = Product does NOT contain chemicals listed on Prop 65 OR Not Applicable (electronic product) = Yes **Non-Compliant** = Product DOES CONTAIN chemicals listed on Prop 65 = No
Standard (Chemical)	[Not shown]	If answered "No" to Prop 65 criteria, list Chemical Abstracts Service (CAS) #'s (separated by ",")	
Standard (Disclosure)	Natural Rubber Latex free	Product does not contain natural rubber latex	**Compliant** = Does NOT contain natural rubber latex = Yes **Non-Compliant** = Does contain natural rubber latex = No
Standard (Waste Management)	Product made from 10% or more post consumer recycled content	Product contains more than 10% post-consumer recycled content. For product, post-consumer recycled content is a material or finished product that has served its intended use and has been diverted or recovered from waste destined for disposal, having completed its life as a consumer item. Post-consumer recycled content is the material collected from recycling programs. Post-consumer content is calculated as a percentage of the total weight of the product. Postconsumer content excludes all metals; metals are commonly recycled. Devices with patient contact (such as surface contacting, external communicating or implantable devices) shall be defined by ISO 10993-1-2009. This does not apply to patient contact devices.	**Compliant** = DOES contain more than 10% = Yes **Non-Compliant** = Does NOT contain more than 10% = No

Attribute category	Attribute name as shown in Vizient Catalog	The definition Vizient uses for this attribute	What our compliance flags mean
Standard (Waste Management), Responsible Packaging	Consumer friendly recycling label on packaging	Packaging is labeled with consumer-friendly recycling information*. * Labels meet US Federal Trade Commission Green Guides such as How2Recycle Label.	**Compliant** = Packaging labeled w/ consumer-friendly recycling info = Yes **Non-Compliant** = Packaging is NOT labeled w/ consumer-friendly recycling info = No
Standard (Waste Management), Responsible Packaging	Packaging is recyclable in 60% of communities where product is sold	Packaging is Recyclable*. *A package (Primary or Secondary) is recyclable if it can be collected, separated, or otherwise recovered from the waste stream through an established recycling program for reuse or use in manufacturing or assembling another item, with recycling facilities for the item available to at least 60 percent of communities where the item is sold.	**Compliant** = Packaging is recyclable = Yes **Non-Compliant** = Packaging is NOT recyclable = No
Standard (Waste Management), Responsible Packaging	Primary packaging contains 10% or more post consumer recycled content	Primary Packaging - Contains more than 10% post consumer recycled content. The recommended standard aligns with the US EPA's Comprehensive Procurement Guidelines for Paper and Paper Products. The specific content is at the bottom of the page under "Paperboard and Packaging" https://www.epa.gov/smm/comprehensive-procurement-guidelines-paper-and-paper-products The primary packaging surrounds the product. For example, the paper wrap surrounding a roll of toilet paper is primary packaging. (Secondary packaging surrounds a group of products, such as the box containing rolls of toilet paper.) Post-consumer recycled content material is a material or finished product that has served its intended use and has been diverted or recovered from waste destined for disposal, having completed its life as a consumer item. Post-consumer recycled content is the material collected from recycling programs and is calculated as a percentage of the total weight of the product.	**Compliant** = DOES contain more than 10% = Yes **Non-Compliant** = Does NOT contain more than 10% = No
Standard (Waste Management), Responsible Packaging	Product is recyclable in 60% of communities where product is sold.	Product is Recyclable*. *A product or package is recyclable if it can be collected, separated, or otherwise recovered from the waste stream through an established recycling program for reuse or use in manufacturing or assembling another item, with recycling facilities for the item available to at least 60 percent of communities where the item is sold. Recyclable, according to the FTC Green Guides, means the product can be collected, separated, or otherwise recovered from the waste stream through an established recycling program for reuse or use in manufacturing or assembling another item. Any unqualified claims of recyclability indicates the supplier can demonstrate that at least 60% (substantial majority) of consumers or communities where the item is sold have recycling facilities. If recycling facilities are available to less than a substantial majority of consumers and communities, then marketers should qualify all recyclable claims by stating the percentage of consumers or communities that have access to facilities that recycle the item. Recyclable does not describe FDA-regulated single-use device reprocessing. This question refers to the product only, not packaging. Products that become regulated medical waste after use cannot claim to be recyclable. Primary packaging is not considered part of the product for the purpose of this question.	**Compliant** = Product is Recyclable = Yes **Non-Compliant** = Product is NOT Recyclable = No

Attribute category	Attribute name as shown in Vizient Catalog	The definition Vizient uses for this attribute	What our compliance flags mean
Standard (Waste Management), Responsible Packaging	Secondary packaging contains more than 30% post consumer recycled content	Secondary Packaging - Contains more than 30% post consumer recycled content. The recommended standard aligns with the US EPA's Comprehensive Procurement Guidelines for Paper and Paper Products. The specific content is at the bottom of the page under "Paperboard and Packaging" https://www.epa.gov/smm/comprehensive-procurement-guidelines-paper-and-paper-products The secondary packaging surrounds the primary packaging of the product. For example, the paper wrap surrounding a roll of toilet paper is primary packaging. (Secondary packaging surrounds a group of products, such as the box containing rolls of toilet paper.) Post-consumer recycled content material is a material or finished product that has served its intended use and has been diverted or recovered from waste destined for disposal, having completed its life as a consumer item. Post-consumer recycled content is the material collected from recycling programs and is calculated as a percentage of the total weight of the product.	**Compliant** = DOES contain more than 10% = Yes **Non-Compliant** = Does NOT contain more than 10% = No
Waste Management	Plastic #1	Is the product labeled a "1" by the Resin Identification Code (RIC)? *PETE or PET (Polyethylene Terephthalate)	**Compliant** = Product is labeled Plastic #1 = Yes **Non-Compliant** = Product is NOT labeled Plastic #1 = No
Waste Management	Plastic #2	Is the product labeled a "2" by the Resin Identification Code (RIC)? *HDPE (High Density Polyethylene)	**Compliant** = Product is labeled Plastic #2 = Yes **Non-Compliant** = Product is NOT labeled Plastic #2 = No
Waste Management	Plastic #3	Is the product labeled a "3" by the Resin Identification Code (RIC)? *V or PVC (Vinyl)	**Compliant** = Product is labeled Plastic #3 = Yes **Non-Compliant** = Product is NOT labeled Plastic #3 = No
Waste Management	Plastic #4	Is the product labeled a "4" by the Resin Identification Code (RIC)? *LDPE (Low Density Polyethylene)	**Compliant** = Product is labeled Plastic #4 = Yes **Non-Compliant** = Product is NOT labeled Plastic #4 = No
Waste Management	Plastic #5	Is the product labeled a "5" by the Resin Identification Code (RIC)? *PP (Polypropylene)	**Compliant** = Product is labeled Plastic #5 = Yes **Non-Compliant** = Product is NOT labeled Plastic #5 = No

Attribute category	Attribute name as shown in Vizient Catalog	The definition Vizient uses for this attribute	What our compliance flags mean
Waste Management	Plastic #6	Is the product labeled a "6" by the Resin Identification Code (RIC)? *PS (Polystyrene)	**Compliant** = Product is labeled Plastic #6 = Yes **Non-Compliant** = Product is NOT labeled Plastic #6 = No
Waste Management	Plastic #7	Is the product labeled a "7" by the Resin Identification Code (RIC)? *Other plastics, such as acrylic, nylon, polycarbonate, and polylactic acid (a bioplastic), and multilayer combinations of different plastics	**Compliant** = Product is labeled Plastic #7 = Yes **Non-Compliant** = Product is NOT labeled Plastic #7 = No
Waste Management	Product is made from renewable resources	Is this product made from Renewable Resources?	**Compliant** = Product made from Renewable Resources. = Yes **Non-Compliant** = Product is NOT made from Renewable Resources = No
Sustainable certification	Certified compostable product	Is this product certified Compostable? *Certified through the Biodegradable Products Institute (BPI) or on the Cedar Grove list of approved products http://cedar-grove.com/compostable/accepted-items	**Compliant** = Product is certified compostable through BPI institute or Cedar Grove list = Yes **Non-Compliant** = Product is NOT certified compostable through BPI institute or Cedar Grove list = No
Sustainable certification	Product Forest Stewardship Council Certified	FOREST STEWARDSHIP COUNCIL PRODUCT has received Forest Stewardship Council Certification*. *Product has one of the following certifications: 100% - From well-managed forests; Mix - From responsible sources; Recycled - Made from recycled material. Y/N answer required.	**Compliant** = Product is Forest Stewardship Council Certified = Yes **Non-Compliant** = Product is NOT Forest Stewardship Council Certified = No

EP Attribute for laboratory products

Attribute category	Attribute name as shown in Vizient Catalog	The definition Vizient uses for this attribute	What our compliance flags mean
Sustainable certification	My Green Lab ACT Label	The ACT Environmental Impact Factor Label was designed to address the need of both scientists and procurement specialists for clear, third-party verified information about the environmental impact of laboratory products. By emphasizing Accountability, Consistency, and Transparency (ACT) around manufacturing, energy and water use, packaging, and end-of-life, ACT makes it easy to choose more sustainable products. ACT-labeled products are independently audited by SMS Collaborative, LLC (SMSC) and published by My Green Lab. The ACT Environmental Impact Factor Label was designed to address the need of both. https://act.mygreenlab.org/	**Compliant** = Product has My Green Lab ACT Label certification = Yes **Non-Compliant** = Product does NOT have My Green Lab ACT Label certification = No

To learn more, please contact us at es@vizientinc.com

Vizient, Inc. provides solutions and services that improve the delivery of high-value care by aligning cost, quality and market performance for more than 65% of the nation's healthcare providers. Vizient provides expertise, analytics, consulting services and a contract portfolio representing $140 billion in annual customer purchasing volume to improve patient outcomes and lower costs.