

REACH Declaration

Zebra Technologies recognizes the importance of understanding its environmental responsibilities and complying with applicable laws and regulations to minimize adverse effects on human health and the environment.

Zebra's Global Environmental Compliance Specification ([CPZ-CE-010](#)) details substances that are banned, restricted, targeted for reduction in the future, or required to be reported in its products and product packaging. This Environmental Specification is integrated into Zebra's design guideline requirements, and product development processes. It is further included in Zebra supplier requirements and is available online (www.zebra.com/compliance-scf).

The European Chemicals Agency (ECHA) manages the REACH regulation 1907/2006, including the candidate list of substances of very high concern (SVHC), and Annex XVII listing restricted substances. Article 33 of REACH requires a supplier of articles containing a listed candidate SVHC in a concentration above 0.1% weight by weight (w/w) to provide the recipient with sufficient information, available to the supplier, to allow safe use of the article including, as a minimum the name of that substance.

Some Zebra products may contain articles which use SVHCs and all of these products are safe for use when used as intended, and in accordance with the applicable usage instructions. Zebra products **do not contain** any restricted substances under REACH Annex XVII.

REACH Declaration for Zebra Technologies Products:

Note that a listing of the substances below does not imply that the substance is found in all article types listed below. For a specific listing of SVHCs contained within a product, please visit the SCIP website (<https://echa.europa.eu/scip>) and search by **Zebra Model Number**.

The list was last updated on 14 June 2023 (235 SVHCs)

| Substance of Very High Concern | CAS number | Article Type |
|--|------------|--|
| Cadmium | 7440-43-9 | Electroplating, pigments, alloys |
| Diazene-1,2-dicarboxamide (C,C'-azodi(formamide)) | 123-77-3 | EVA Foam |
| Diboron Trioxide | 1303-86-2 | Some resistive element components |
| Octamethylcyclotetrasiloxane (D4) | 556-67-2 | Polymers in plastics & rubbers |
| 1-Methyl-2-pyrrolidone (NMP) | 872-50-4 | Plastic Components |
| 4,4'-isopropylidenediphenol (Bisphenol-A) | 80-05-7 | Plastics, Epoxy resins |
| Dimethoxyethane | 110-71-4 | Electrolyte in coin cell battery |
| 2-(2H-Benzotriazol-2-yl)-4,6-di-tert-pentylphenol | 25973-55-1 | Plastic Components |
| 1,3-Propanesultone | 1120-71-4 | Electrolyte in coin cell battery |
| Lead | 7439-92-1 | Lead in Brass, Steel, & High-temp solder (RoHS exemptions apply) |
| 2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one | 71868-10-5 | Photoinitiator in UV curable inks; used in solder masks of PCBs |
| 2,2',6,6'-tetrabromo-4,4'-isopropylidenediphenol (Tetrabromobisphenol A) | 79-94-7 | Flame retardant in polymer resins & PCBs |
| Melamine | 108-78-1 | Plastics, polymers, and resins |
| Diphenyl(2,4,6-trimethylbenzoyl)phosphine oxide | 75980-60-8 | Adhesive, Battery |

Zebra Technologies Supplies Items:

The below SVHCs are found in the corresponding Zebra Supplies Product Types per the updated listed released by ECHA on **June 14, 2023 (235 substances)**.

| Substance of Very High Concern | CAS Number | Zebra Product Type(s) |
|--|------------|--|
| Nonylphenol, ethoxylated | 9016-45-9 | 10033647RM (8000D Dissolvable), EXP20773T |
| 6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol | 119-47-1 | PolyO3100T (EMEA Only) |
| 4,4'-sulphonyldiphenol (Bisphenol S) | 80-09-1 | EXP26228D, Z-Perform 1000D Z-Perform 1000D High Tack Z-Perform 1000D-E |

Zebra Supplies items listed below **do not contain** any Substances of Very High Concern (SVHC) per the updated list released by ECHA on **June 14, 2023 (235 substances)**.

Labels (base material includes all colors):

* - denotes EMEA Specific Product

| | | |
|---------------------------|--------------------------------|-----------------------------|
| 8000D Blackout* | 8000T Silver Checkerboard* | Z-Perform 1000D Removable* |
| 8000D Destructible | 8000T Slide | Z-Perform 1000T* |
| 8000D High-Temp | 8000T Super-Tack | Z-Perform 1000T High Tack* |
| 8000D IR | 8000T Tyre Tack* | Z-Perform 1000T Removable* |
| 8000D Jewelry | 8000T Tyre Tack Extra* | Z-Perform 1500T |
| 8000D Lab | 8000T Ultra High-Tack Matte | Z-Perform 2000D |
| 8000D Linerless | 8000T Ultra-Removable | Z-Perform 2000T |
| 8000D Linerless Desktop* | 8000T Vinyl Clear | Z-Perform 2000T All-Temp |
| 8000D Linerless Mobile* | 8000T Vinyl Outlast | Z-Select 2000D |
| 8000D Linerless Removable | 8000T Void | Z-Select 2000D Removable* |
| 8000D Near IR | 8000T Void Matte* | Z-Select 2000T |
| 8000D Shelf Label | 8000T Wet Track | Z-Select 2000T Removable * |
| 8000D Shelf-Talker | 8000T Z Destruct Vinyl* | Z-Select 2400T High Tack* |
| 8000T 7 Year Vinyl* | 8000T Z Endure* | Z-Select 4000D |
| 8000T All temp* | 8000T Z-Destruct | Z-Select 4000D Removable |
| 8000T Blood Bag | 8100T Z Destruct PE* | Z-Select 4000T |
| 8000T Checkerboard Gloss | IQ Color 2000D | Z-Select 4000T All-Temp |
| 8000T Cling | PolyE 3000T Matte* | Z-Select 4000T Removable |
| 8000T CryoCool | PolyE 3100T Gloss* | Z-Slip |
| 8000T ESD Gloss | PolyE 3400T Matt High Tack* | Z-Supreme 2000T |
| 8000T GHS Laminate | PolyE 4000D | Z-Supreme 3000T |
| 8000T GHS Polyester | PolyE 4000T Matte High Tack* | Z-Supreme 3100T White* |
| 8000T GHS Vinyl | PolyO 3000T | Z-Supreme 4000T |
| 8000T High-Gloss | PolyO 3100T Removable* | Z-Supreme 4200T Yellow* |
| 8000T High-tack | PolyO 4000T | Z-Supreme ESD |
| 8000T Image Lock | PolyPro 3000T | Z-Ultimate 2000T |
| 8000T Jewelry | PolyPro 3000T Clear* | Z-Ultimate 2000T Color-Stay |
| 8000T Lab | PolyPro 3000T Gloss | Z-Ultimate 2500T* |
| 8000T Lab Resist* | PolyPro 3000T Gloss High Tack* | Z-Ultimate 3000T |

| | | |
|-------------------------------|------------------------------|----------------------------|
| 8000T Low-Temp Gloss | PolyPro 3000T High-Tack | Z-Ultimate 4000T Removable |
| 8000T Low-Temp Matte | PolyPro 4000D | Z-Ultimate 4000T Resist |
| 8000T Multi-Removable | PolyPro 4000D Removable | Z-Xtreme 2000T |
| 8000T Opaque | PolyPro 4000T | Z-Xtreme 2000T Removable |
| 8000T Piggyback | PolyPro 4000T High-Tack | Z-Xtreme 4000T |
| 8000T Piggyback Clear Matte | PolyPro 4000T Removable | Z-Xtreme 4000T High-Tack |
| 8000T Primary Blood Bag | PolyTrans 3000 | Z-Xtreme 5000T |
| 8000T Retroskan | RFID Labels | 05221RM |
| 8000T Secondary Blood Bag | ThermaLock 4000D | 65631RM |
| 8000T Semi-Gloss | Z-Endure 3000T | 65378RM |
| 8000T Semi-Gloss Blackout* | Z-Endure 4000T | 66170RM |
| 8000T Semi-Gloss Deep Freeze* | Z-Perform 1000D Deep Freeze* | 66171RM |
| 8000T Semi-Gloss Piggyback* | Z-Perform 1000D PF | 68439RM |
| 8000T Semi-Gloss Removable* | Z-Ultimate 4000T | 10026512RM |
| | Z-Ultimate 4000T High Tack | |

Ribbons:

* - denotes EMEA Specific Product

Wax Ribbons:

1600 Standard
 2000 High-Performance
 2100 High-Performance
 2300 Standard
 2300 Standard (European Wax)*
 5319 Performance
 6000 Standard

Wax/Resin Ribbons:

3200 High-Performance
 3300 High-Performance*
 3400 High-Performance*
 5555 Standard
 5586 Premium
 6100 Standard

Resin Ribbons:

4800 Standard
 5095 High-Performance
 5100 Premium
 6200 Standard
 Image Lock
 Premium White*

Card Printer Ribbons:

800015-xxx ('xxx' represents a wildcard between '001' & '999')

Cards:

All Zebra Card products that are used with ZXP & ZC card printers, including all cards, ribbons, laminates, cartridges, rollers, and cleaning cards.

Tags:

* - denotes EMEA Specific Product

| | | | |
|---------------------------|---------------------------|--------------------------|---------------------------|
| 8000T Extra Tuff 180 Tag* | 8000T Ultra-Tuff Tag | Z-Perform 1000D 110 Tag* | Z-Select 2000D 190 Tag* |
| 8000T Lightweight Tag | 8000T Ultra Tuff 240 Tag* | Z-Perform 1000T Tag | Z-Select 4000D Tag |
| 8000T Magnetic Tag | IQ Color 2000D Tag | Z-Perform 1000T 150 Tag* | Z-Select 4000T Tag |
| 8000T Nylon Tag | PolyPro 4000T Tag | Z-Perform 1000T 190 Tag* | Z-Ultimate 4000T Tag |
| 8000T Tuff-Tag | PolyPro 4000T 216 Tag* | Z-Select 2000D 145 Tag* | Z Ultimate 4000T 175 Tag* |
| 8000T Tuff 190 Tag* | Z-Perform 1000D Tag | Z-Select 2000D 160 Tag* | |



Receipt Paper:

* - denotes EMEA Specific Product

| | | | |
|-------------------------|-------------------------|------------------------|--------------|
| 8000D High-Temp 3.2 Mil | Z-Perform 1000D 2.4 Mil | IQ Color 2000D 3.3 Mil | Z-Select 60* |
| 8000D 10 Year* | Z-Perform 1000D 3.5 Mil | PolyPro 4000D 3.8 Mil | Z-Select 80* |
| 8000D Synthetic | Z-Perform 1000D 60* | Z-Select 4000D 3.2 Mil | |
| 8000T High Temp* | Z-Perform 1000D 80* | Z-Select 4000T 3.0 Mil | |

Wristbands:

Thermal Wristbands:

Z-Band Direct
Z-Band Fun
Z-Band Fusion
Z-Band Fusion Infant Tags
Z-Band Newborn
Z-Band QuickClip
Z-Band Splash
Z-Band UltraSoft
Z-Band Direct RFID SR
Z-Band UltraSoft RFID LR

StatBand:

EMS StatBand
Evacuation StatBand
Rapid ID StatBand
Triage StatBand

LaserBand Laser Wristbands:

LaserBand2 Advanced
LaserBand2 Dura
LaserBand Original
LaserBand2 ST
LaserBand Laser Labels

Alert Wristbands:

Vinyl Alert Wristbands
Tyvek Alert Wristbands
Spot Alert Labels

For additional inquiries, please consult www.zebra.com/environment or reach out to our Product Environmental Compliance Team at PEC@zebra.com.