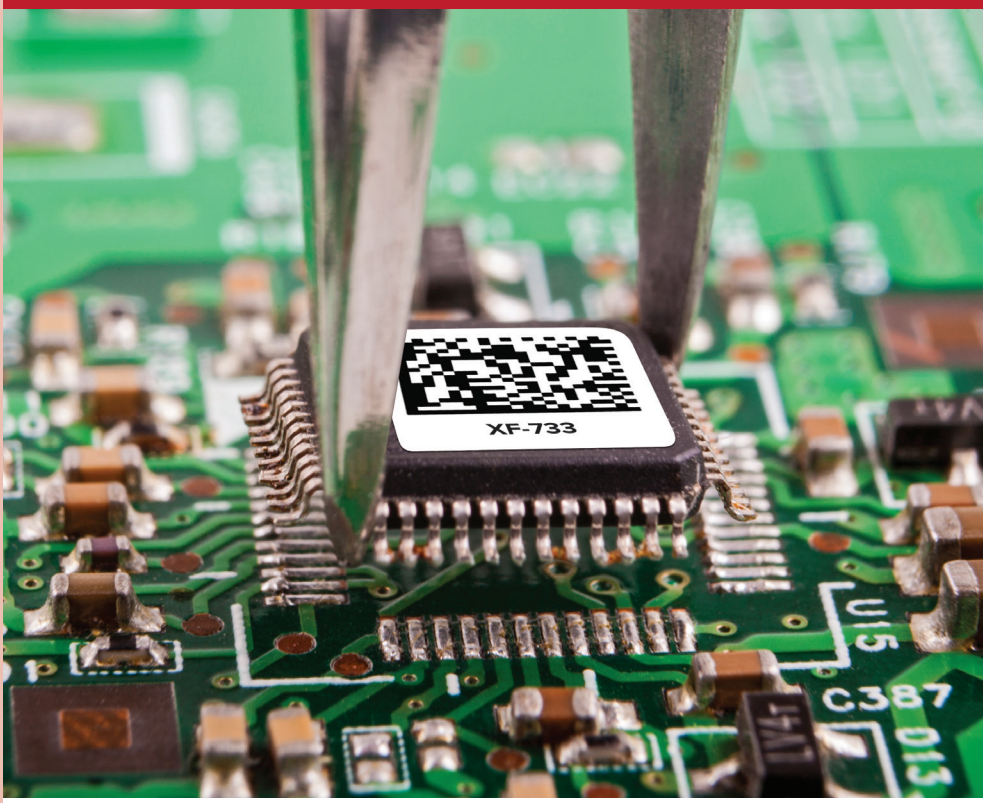
FEATURES AND BENEFITS

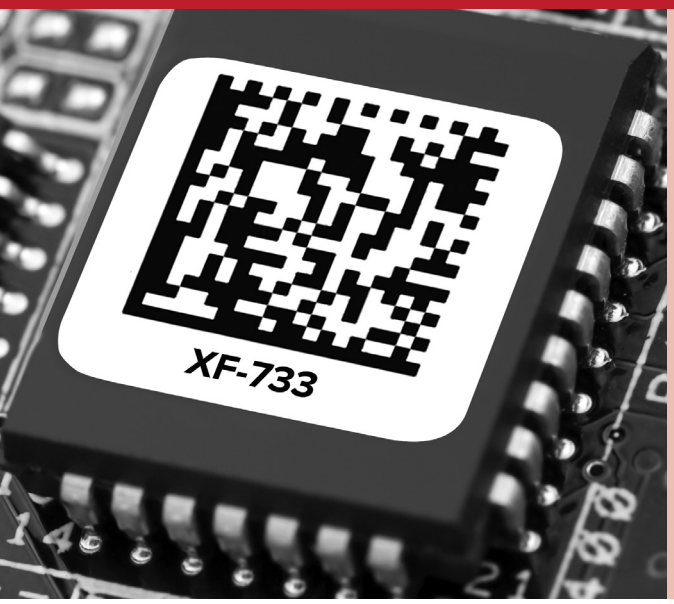
- Static dissipative top surfaces offer surface resistances of ≥ 10^4 and ≤ 10^9 Ohms[1]
- Low charging PSA and liners generate less than 50 volts with removal and again if repositioned or removed post process
- High and low temperature dimensional stability
- Durable topcoat resistant to abrasion and chemicals, including highly-corrosive, highly-active fluxes
- Eliminate product loss associated with ESD events and additional cost due to label failure and rework
- Compliant with ANSI/ESD S20.20, ESD S541 and IEC 61340; JEDEC JESD 625B; REACH and RoHS; UL969 recognized; halogen free
- Ideal for use in PCB manufacturing of consumer, automotive, aerospace and medical electronics



THE ULTIMATE PROTECTION FOR YOUR ESD SENSITIVE COMPONENTS

Developed to eliminate at- or post-assembly product loss associated with ESD events and the additional costs due to label failure and rework, Polyonics® ESD Plus polyimide labels are chemically engineered with a highly-durable top surface and the dual protection of a low-charging label peel and a static dissipative face. The patent-pending technology of our thermal transfer printable labels is ANSI S20.20 compliant, withstands highly active fluxes and chemicals, meets critical ANSI/ESDA standards, and delivers the ultimate in ESD protection from label peel through the entire product life.

POLYONICS®
Personal Chemistry



APPLICATIONS

- Identification and tracking of static sensitive PCBs, electronics devices, components, circuits, assemblies, etc.
- Asset tracking
- ESD packaging
- Warranty labeling

POLYONICS ESD PLUS PRODUCT LINE

Product	Film	Finish	Adhesive	Features	Recommended Ribbons	Temperature Range
XF-733	1 mil (25 µm) Polyimide	Gloss white	1 mil (25 µm) Acrylic	• REACH and RoHS • ESD-Safe • Static dissipative (≥ 10^4 and ≤ 10^9) • Low charging PSA and liner (< 50 V) • ORH1 flux and abrasion resistant • UL969 recognized	DNP R510HF Ricoh B110CR Armor AXR7+	100 hrs at 302 °F (125 °C) 5 min at 500 °F (260 °C) 90 sec at 572 °F (300 °C)
XF-734	2 mil (50 µm) Polyimide	Gloss White	1.5 mil (38 µm) Acrylic	• REACH and RoHS • ESD-Safe • Static dissipative (≥ 10^4 and ≤ 10^9) • Low charging PSA and liner (< 50 V) • ORH1 flux and abrasion resistant • UL969 recognized	DNP R510HF Ricoh B110CR Armor AXR7+	100 hrs at 302 °F (125 °C) 5 min at 500 °F (260 °C) 90 sec at 572 °F (300 °C)

For additional technical information,
please contact us at **603.352.1415** or **info@polyonics.com**

July 2019

RoHS Compliant
SJ/T11364-2006 & EU202/95/EC 2003/11/EC 76/69/EEC

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