

EX-TECH XSD-28 STATIC DISSIPATIVE

Manufactured in thickness from 10 to 60 mils, Ex-Tech brand XSD-28 is available in PVC or PET. XSD-28 is a static dissipative sheet engineered specifically for ESD sensitive packaging for use in ESD controlled environments. XSD-28 can be made to match your desired custom color and sheeting, slitting, warehousing and special packaging services are also available.

Ex-Tech XSD-28 Physical Properties	Value	Unit	Test Method
Gauge Tolerance	+/-5	%	gamma or beta gauges
Specific Gravity	1.33	gm/cm ³	ASTM D 792
Tensile Strength	6300	psi	ASTM D 882
Elongation	> 100	%	ASTM D 882
Notched Izod Impact	2.69	ft-lb/in	SOP-MEC-002.01
Heat Deflection Temperature	143	°F	ASTM 648-96 @ 264 psi
Cold Impact	-35 ^o	°C	ASTM D 1790
Surface Resistance	1 x 10 ⁹	Ohms	EOS/ESD S11.11-1993
Surface Resistivity	1 x 10 ¹⁰	Ohms ²	ASTM D 257 @ 12% Humidity
12 Day Oven Aging	4.7 x 10 ¹⁰	Ohms	ASTM D 257
Static Decay	< 2	Seconds	EIA 541
Tribocharging	< 0.13	nC/in ²	Bellcore GR1421-CORE
Polycarbonate Compatibility	no attack	Visual	EIA 564
Contact Corrosivity	no corrosion	Visual	FTM 101C

Note: The data provided herein is accurate to the best of the company's knowledge. The properties and specifications shown are reflective of rigid vinyl film only. Contact Ex-Tech to determine the suitability of XSD-28 for your particular application.

