



## Material Data Sheet | 10mil Clear Anti-Static Polyurethane Film

**Polymer:** Static dissipative thermoplastic polyurethane, aromatic polyether – blown film

**Key Attributes:** Very tough, abrasion resistant  
Excellent chemical resistance  
Good low-temperature-flex properties

Physical Properties	Test Method	Units	Typical Properties
Hardness	D-2240	Shore A	87 +/-3
Tensile Strength @ 100% Modulus	D-412	psi	1100
Tensile Strength @ 300% Modulus	D-412	psi	1750
Tensile Strength	D-412	psi	4500
Ultimate Elongation	D-412	%	650
Tear Strength	D-624 die C	LB. / inch	600
Surface Resistivity	D-257	Ohms/Square	1x10 <sup>10</sup> – 1x10 <sup>12</sup>

**This product “may be used in food-contact applications in compliance with 21 CFR 177.1680 (Polyurethane resins) and 177.2600 (Rubber articles intended for repeated use), for repeated-use applications in contact with dry solids (i.e., food types VIII and IX).**

**This product may be used up to “a maximum temperature of 82°C (180°F) as described in Tables 1 and 2 of 21 CFR 176.170.”**

**This product is “animal derivative free.”**

This product “is subject to the limitations of these regulations and any other applicable regulation.”