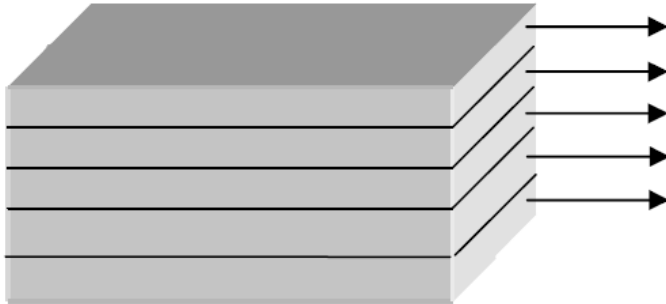


## Clear Moisture Barrier Bag

20-200-xxxx

Transparent Moisture Barrier Bag (MMB)

### Construction



- Static Dissipative Coating
- OPP Layer
- Proprietary Transparent Barrier
- Polyethylene Layer
- Static Dissipative Coating

Properties	Test Method	Typical value
Total Thickness	ASTM D-374	Nominal 4.5 mils
Tensile Strength	ASTM D-882	> 7,000 psi (MD) > 7,500 psi (TD)
Puncture Resistance	FTMS-101C, Method 2065	≥ 18 lbs
Tear Resistance	ASTM D-1004-94 Notched	MD > 2.0 lbs TD > 2.0 lbs
Heat Seal Strength	375F, 1/2sec.60PSI	≥ 19 lbs
MVTR (100F, 100 in <sup>2</sup> /24 hrs)	ASTM F-1249@100F, 90% RH	< 0.006 gram
Light Transmission	ASTM D-1003	> 80%

Electrical Properties	Test Method	Typical value
Surface Resistance	ANSI ESD-STM11.11 @ 12% R.H.	< 10 <sup>11</sup> Ω (outer & inner surfaces)

**Heat seal conditions:** 250°F -375°F, 0.5-3.5 sec, 30-70 PSI.

Chemical Properties	Test method	Typical value
Amines, Silicone and N-Octanoic Acids	FTIR	Undetectable
Polycarbonate compatibility	EIA-564	Pass
Contact Corrosivity	FTMS 101C Method 3005	Pass

**Part Numbers and dimensions**

Part Numbers	Dimensions	Thickness
20-200-0406	102 x 152 mm	115 µm
20-200-1012	254 x 305 mm	
20-200-1020	254 x 508 mm	
20-200-1618	406 x 457 mm	
20-200-1818	457 x 457 mm	