

DRYSHIELD 2000

Specifications

Physical Properties:

	Typical Values	
MVTR(g/100 sq.in./24 hrs)	<.02	ASTM F 1249
Puncture Resistance	> 20 lbs	FTMS 101 MTH 2065
Thickness	3.6 mils	SCC 008
Tensile Strength	40 lb	ASTM D882
Seam Strength	Pass	MIL-PRF-81705
Heat Sealing Conditions:		
Temperature	300 ^o F - 400 ^o F	
Time	0.6 - 4.5 seconds	
Pressure	30 - 70 PSI	

Electrical Properties:

Surface Resistivity / Resistance	ASTM D257	or ANSI/ESD STM11.11
Interior	<10 ¹² ohms/square	or <10 ¹¹ ohms
Exterior	<10 ¹² ohms/square	or <10 ¹¹ ohms
Metal	100 ohms	
Static Shielding	< 20 volts	EIA 541
Static Shielding	< 10 nJ	EOS/ESD S11.31
EMI Attenuation	45 dB	MIL-PRF-81705
Static Decay	< 0.03 seconds	FTMS 101 MTH 4046
Non-Corrosive	Pass	FTMS 101 MTH 3005
Outgassing	Pass	ASTM E595