

Technical Information

Page 1 of 1

Dry-Shield-ESD/EMI bag



- Shielding moisture barrier bag
- Complies with MIL-B81705 Type 1 Class 1
- Electrostatic shielding < 10nJ
- EMI - Shielding > 40dB
- Specially designed for ESD and moisture vapor barrier applications
- Heat sealable
- Can be used for vacuum packaging
- Standard print:
Product name, ESD symbol, barrier bag symbol, recycle symbol and LOT-No.
- Recyclable 



Mechanical properties:

	Values	Test method
Thickness	92 µm	
Burst strength	84 psi	FTMS 191-C method 5122
Puncture strength	>20 psi	FTMS 101-C method 2065.1
Heat seal strength	>10lbs/inch	ASTM D-1876-72
Light transmission	< 0,01%	ASTM D-1003-77
MVTR	< 0,02g	ASTM F-1249 bei 100°F 100 sq. inch / 24 hours
Seam strength	No separation	MIL-B 81705 REV-C
Gas transmission	0,3 cc/m ² in 24h	Oxygen at 23°C, 1bar

Electrical properties:

	Typical values	Standard
Surface resistance (outer layer / inner layer)	< 10 ¹⁰ - 10 ¹¹ Ω	IEC 61340-5-1/TR2
Electrostatic shielding	< 10 nJ	Energy Test
EMI - Shielding	> 40 dB (1-10GHz)	MIL-B 81705 REV-C