

STATIC SHIELDING SHROUD

20-875-000x

- Metal-in static shielding shrouds
- Faraday cage effect
- Semi-transparent for easy identification of the content
- Heat sealable
- Bags can be closed temporarily with ESD warning label

Film construction*:

Dissipative coating
Polyester
Aluminium
Polyethylene
Dissipative coating

Standard compliance:

IEC 61340-5-1
2011/65/EU (RoHS)
1907/2006/CE (REACH)



Material and features:

Thickness	76μ (3 mil. Inch) +/- 10%
Tensile strength	MD > 5000 psi / TD > 5500 psi (ASTM D-882)
Tear strength	MD > 2.0 lbs / TD > 2.8 lbs (ASTM-D-1004)
Puncture strength	> 12 lbs (FTMS 101C, Method 2065.1)
MVTR	< 0.25 gram/100 in ² / 24H (ASTM-F1249)
Light transmission	40% (+/-5%)
Heat sealable	250/375°F; 0.5 to 3.5 sec. 30 to 70 psi
Warranty period and Storage conditions**	3 years (environment ≤ 40°C/90%RH)

Electrical properties:

Surface resistance: < 10e11 Ohm (both surface), IEC 61340-2-3
Volume resistance: < 10e11 Ohm (both surface), IEC 61340-2-3
Static shielding: < 20 nJ (ESD S11.31)

Bag specifications:

Seal sizes: ≤ 12 mm
Printing: Standard with ESD requirements, approx. 50x50mm,
Yellow or Black. Date code (YYMM).
Quantity per pack: 100

*There may be colour variations but all ESD properties are guaranteed **Subcondition: packaging should not be perforated.



Dimensions

Flat dimensions (mm)

Width	Gussets	Height	Part number
600	400 (200+200)	640	20-875-0007
400	300 (150+150)	500	20-875-0008

Options:

Customized sizes available on request.
Customized printing on request.

