

Technical data sheet			
Item	Version	Date of issue	Responsible
06S-A...	A	08/2022	DR

Permanent dissipative bags



Description

Permanent dissipative bags ESD are designed to protect in EPA sensitive to static electricity discharge electronic devices and components. Dissipative bags ESD are according with norms IEC61340-5-3; and directive RoHS. The bags are totally recyclable.

General properties

Properties	Value
Material	Amine free PERMANENT polyethylene dissipative LDPE ESD
Additional substances	Silica free
Foil Colour	Pink
Way of production for Film	Blow moulded LDPE + Permanent antistatic additives
Bag Type (production possibilities)	Open Top or with Zip Lock closure or LAP + self-seal adhesive tape
Using place	Zone EPA
Overprint/ Colour	ESD and recycling signs + LOT Number
According with norms	IEC 61340-5-1; IEC 61340-5-3
Environmental conditions for proper work of the bags	Temperature above 23°C; Humidity above 20%

Technical specifications

Properties	Value**	Methods / Standards
Physical*		
Thickness	75 µm	MB/MW/03 PN-ISO 4593
Thickness tolerance	±0.01 mm	PN-ISO 4593
Electrical		
Surface resistance inside for humidity above 20%,23°C	<10 ¹¹ Ω	IEC 61340-2-3
Surface resistance outside for humidity above 12%,23°C	<10 ¹¹ Ω	IEC 61340-2-3
Discharge (1000V/100V)	<2 s	IEC 61340-5-1

*Properties were studies on sample dissipative material ESD; ** Theoretical calculations