

**DATASHEET**

**Cleanroom Sacks**

**DESCRIPTION**

Cleanroom ESD waste sacks made of 130 gauge antistatic polyethylene. ESD bin liners when used in conjunction with our range of conductive bins provide a comprehensive ESD safe solution to waste disposal in the ESD protected area.

**FEATURES**

- 450 x 735 x 990mm (110 litre)
- Double bagged and sterilised by gamma irradiation
- Surface Resistance: <1011 Ohms/sq
- Printed in black with ESD caution logo and text onto polyethylene
- Available in either clear, black or green from stock

Homogeneous, non-amine antistatic polythene film which is effective at low relative humidities (less than 12%).



**TECHNICAL SPECIFICATIONS**

TECHNICAL PROPERTIES	DETAILS
Thickness	130 Gauge - 32.5 Microns
Tensile Strength (ASTM D 882)	1500 to 3000 psi
Tear Strength (ASTM D 1004)	65 to 450lbs/inch
Elongation (ASTM D 1004)	MD: 550
Dart Impact (ASTM D 3420)	250-750 grms
Burst (Mullen) (ASTM D 3420)	20 - 60 psi
Heating Sealing (ASTM D 882)	Temperature: 250-375°F
Time	.25 - 3.5 seconds
Pressure	30-60 psi
Electrical Properties	
Surface Resistivity	(Inside/Outside) at 28.8°C and 12% RH < 1011 ohms/sq
Static Decay Rate	(5000 volts O volts at 28.8°C and 12% RH) <2 seconds

PRODUCT CODE	DESCRIPTION	SIZE	ADDITIONAL NOTES
600-0050	Cleanroom Sacks - Clear	110 Litre	3 packs of 100 per case
600-0052	Cleanroom Sacks - Green	110 Litre	3 packs of 100 per case
600-0053	Cleanroom Sacks - Black	110 Litre	3 packs of 100 per case