

**PRODUCT**

# Integrity Cleanroom ESD Refuse Sacks

## TECHNICAL DATASHEET



**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.

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

**FEATURES**

- 450 x 735 x 990mm (110 liter)
- Double bagged and sterilized by gamma irradiation
- Surface Resistance: <math> < 10^{11}</math> Ohms/sq
- Printed in black with ESD caution logo and text onto polyethylene
- Available in either clear, black or green from stock

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: 250-375oF
Time	.25 - 3.5 seconds
Pressure	30-60 psi
Electrical Properties	
Surface Resistivity	(Inside/Outside) at 28.8oC and 12% RH < 1011 ohms/sq
Static Decay Rate	(5000 volts O volts at 28.8oC and 12% RH) < 2 seconds

PRODUCT CODE	DESCRIPTION	COLOR	SIZE (L)	QUANTITY
600-0050	Refuse Sacks	Clear	110	3 packs of 100 per case
600-0052	Refuse Sacks	Green	110	3 packs of 100 per case
600-0053	Refuse Sacks	Black	110	3 packs of 100 per case

To request a quotation or for more information, please call **+1 512-713-0127** email [sales@integritycleanroom.com](mailto:sales@integritycleanroom.com) or visit [www.integritycleanroom.com](http://www.integritycleanroom.com)

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