

ESD Grid Tape

PMAT33E5

TECHNICAL DATA SHEET

Description

PMAT33E5 ESD Grid Tape is constructed with biaxially oriented polypropylene (BOPP) film with a transparent pressure sensitive acrylic adhesive coating.



Physical Properties

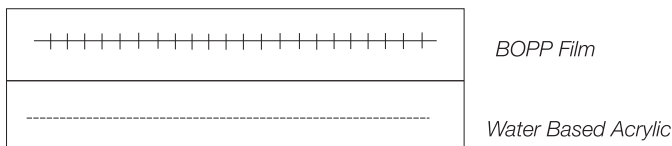
Total Thickness	50 ± 2 µm	ASTM D-1000
Substrate Thickness	22 ± 2 µm Water Based Acrylic	ASTM D-1000
Adhesion to Steel	0.5 ± 10%	ASTM D-1000
Tensile Strength	9 kg/ 25mm	ASTM D-1000
Elongation	120%	ASTM D-1000
Tack	6cm	PSTC-6
Holding Power	24 hours (1 kg, 25mm)	PSTC-7
Surface Resistivity	≤ 10 ⁹ ohm/sq.	
Application Temperature	15°C till 40°C	
Operating Temperature	-10°C till 40°C	

Recommended storage condition: 40-60% Humidity, Temperature 16 - 27°C. Standard Shelf life @ 25°C: 12 month

Application Guide

- Sealing of corrugated and fibreboard boxes

Construction



SKU Table

SKU No	Color	Tape Width	Roll Length
214091	Brown	1"	36.09 yds
214094	Brown	1.89"	36.09 yds