

# Polyethylene Cleanroom Medium-High Adhesion Tape

## PMAT575OR1

TECHNICAL  
DATA  
SHEET

### Description

PMAT575 Cleanroom Tape is constructed with a Low Density Polyethylene (LDPE) backing with an acrylic adhesive. This special formulated tape is low in halogens and leachable chlorides, having permanent bond with virtually no edge bleed providing excellent long-term aging characteristics.



### Physical Properties

Total Thickness	5.5 mils (0.140mm)	PSTC-133
Substrate Thickness	4.5 mils (0.114mm)	PSTC-133
Adhesion to steel	50 oz/in (5.47 N/cm)	ASTM D-3330
Tensile strength	11 lb/in (19.26 N/cm)	ASTM D-3759
Elongation	400%	
Application Temperature	10 to 49°C	
Operating Temperature	-40 to 88°C	

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

### Application Guide

- Surface and label overlamine
- Splicing plastic film materials
- Colour coding identification
- Cleanroom container sealing

Color	Tape Width	Roll Length
Orange	1"	36 yds