

# Polyethylene Cleanroom Low Adhesion Tape

## PMAT57RGN1

TECHNICAL  
DATA  
SHEET

### Description

PMAT57R Cleanroom Tape is constructed with a Low Density Polyethylene (LDPE) backing with a rubber adhesive. This special formulated tape is low tack, works well on most surfaces. Good for marking & identification, recommended for most surfaces without residue providing excellent solutions for cleanroom applications.



### 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
Green	1"	36 yds