

Polyethylene Cleanroom Low Adhesion Tape

PMAT57RBU2

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 |
|-------|------------|-------------|
| Blue | 2" | 36 yds |