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#1363-50 Electrical Insulation Tape

PET Backing with Acrylic Pressure Sensitive Adhesive

Data Sheet

Production Description

3M #1363-50 tape is composed with polyester film and acrylic pressure sensitive adhesive that is coated on both sides,
It shows high electrical insulation resistance and dielectric strength and it also show high temperature property up to 130C. It composed with release liner and show good and uniform adhesion.

Applications

3M #1363-50 tape is especially suited to high temperature and electrical insulation applications with strong adhesion strength. And it shows excellent electrical insulation properties.

#1363-50 Polyester Film with Acrylic PSA Tape

Typical Properties	Typical Value
1. Adhesive	Acrylic PSA
2. Backing	Polyester
4.Total Thickness	0.050mm
5. Color	Clear
6. Operating Temperature	130℃
7. Adhesion to Steel [1]	1000g/25mm
8. Dielectric Breakdown [1]	2,000 volts
9. Insulation Resistance [1]	>1 x 10E12 MΩ
10. Breaking Strength [1]	5kg/in (11 lb/in)
11. Elongation (% at Break) [1]	80 %
12. Electric Corrosion Factor	1.0

* Foot note 1. Test method ASTM D 1000

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