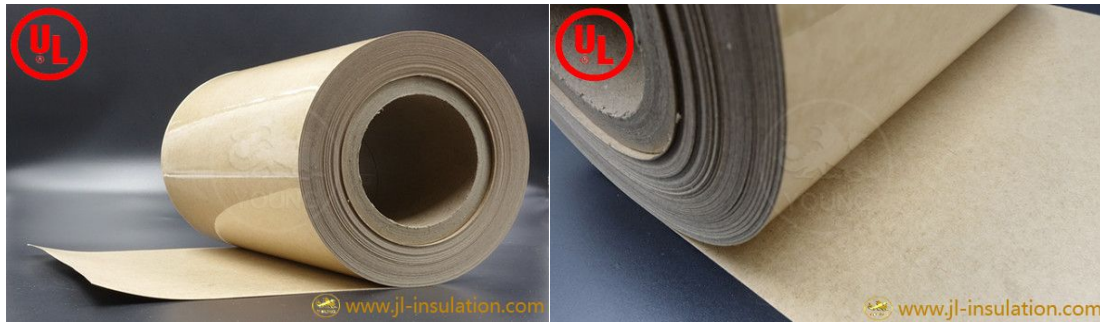


PM



PET film-Electrical insulating paper Flexible composite material (3layers)



Composition:

PM consists of yellow capacitor paper, covered on one side with polyester film. The adhesive is acid-free and heat-resistant.

Properties:

PM shows excellent mechanical strength and electric insulating properties .

Applications:

PM can be used as slots, gaskets and phase insulation for low voltage motors, electrical tools and generators.

Storage:

It can be stored indefinitely at (20℃ , 50% r. h.).

Availability:

Rolls: non-trimmed width is 1003mm~1005mm / trimmed width is 990 mm

Sheets: from 990mm to 1000mm at any size

Tapes: from 5mm to 990mm

Roll diameter: about 300mm width

Core size: standard 76mm.



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PET film-Electrical insulating paper Flexible composite material (3layers)

Technical data

| Specification | Unit | value | | | | |
|------------------------------------|------------------|-----------|---------|---------|---------|----------|
| Item | | PM(1.5/7) | PM(2/7) | PM(3/4) | PM(2/6) | PM(2/10) |
| Thickness | mm | 0.22 | 0.23 | 0.18 | 0.20 | 0.30 |
| Thickness tolerance | mm | ±0.025 | ±0.03 | ±0.025 | ±0.03 | ±0.03 |
| Nominal grammage and tolerance | g/m ² | 260±26 | 275±40 | 210±21 | 250±38 | 370±55 |
| Thickness of Polyester film | mm | 0.038 | 0.05 | 0.075 | 0.05 | 0.05 |
| Tensile strength | | | | | | |
| MD | N/10 mm | ≥125 | ≥135 | ≥100 | ≥120 | ≥200 |
| TD | N/10 mm | ≥90 | ≥90 | ≥90 | ≥90 | ≥105 |
| Breakdown voltage | KV | ≥7 | ≥8 | ≥9 | ≥8 | ≥8 |
| Cohesiveness (normal condition) | No delamination | | | | | |
| Thermal rating class | B class | | | | | |
| Color | yellow | | | | | |



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