

POLYESTER FILM



PF-M48

Product Application and Description:

PF-M48 is a 48 gauge high clarity polyester (PET) film which has outstanding dimensional and thermal stability, excellent tensile strength, good barrier and electric insulation properties. It is widely used as a substrate in laminations for flexible packaging and an electric insulation component in electrical industries.

Shelf Life and Storage:

It is recommended to consume all materials within 1 year from date of purchase. Best if stored in a controlled environment (72°F and 50%RH) and out of direct sunlight.

Technical Data	
Properties	Value
Thickness	48 gauge
Yield	59.5 m ² /kg.
Tensile Strength	31 kpsi MD
Elongation at Break	100% MD
Co-efficient of Friction	0.55
Heat Shrinkage @ 150°C	1.6% MD / 0% TD
Haze	3.5%
Melting Point	255°C
Wetting Tension	56 dynes/cm In / 42 dynes/cm Out

Tested in a normal laboratory condition: 23°C at 50% relative humidity.

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