



PF-M48 Polyester Film

Product Application & 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 & 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
<i>Tested in a normal laboratory condition: 23°C at 50% relative humidity.</i>	

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