

Metallic Film F100BMT

F100BMT is an orientated metalised polyester film for industrial applications.

Physical characteristics

Property	Typical Value	Unit	Test Method
Total Thickness	100 +/- 3	μ	Electronic micrometer
Weight	138 +/- 3	g/m ²	Internal method
Yield	7.2	m ² / Kg	Internal method
Shrinkage	MD <1.5 TD <0.5	%	ASTM E794-85 5 minutes @ 150 C
Tensile Strength	MD 18 TD 20	KgF/mm ²	ASTM D882-83
Elongation at break	MD 180 TD 120	%	ASTM D882-83
Volume Resistivity	1.00E+16	Ohm-cm	ASTM D-257
Melt Point	250	Deg C	ASTM E794-85

Applications and characteristics:

- Suitable for a wide range of applications such as packaging, printing, die-cutting, protective overlays, barrier protection & other industrial applications.
- Tear resistant
- Non-yellowing

Recommended conditions for use: 10°C - 30°C, 40% - 65% RH
for storage: 10°C - 20°C, 20% - 55% RH

Please return unused product to its original packaging

Shelf Life:

12 months after delivery (under recommended storage conditions)

Rev: EU 11/07

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