

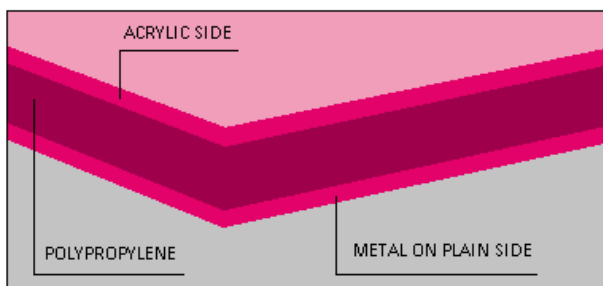
SILVER BRIGHT WET 20 μ

Metallized polypropylene film, one side acrylic coated, with superior optical properties. The acrylic side is heat sealable.

Applications: printing, lamination, embossing and holograms.

Product Code: MLM020

Update: March 2021



TECHNICAL FEATURES

PHYSICAL PROPERTIES		TEST METHOD	UNIT	VALUE
Thickness		Internal	micron (μm)	20
Specific weight		ASTM D 1505-68 C	g/cm ³	0,91
Grammage		Internal	g/m ²	18,20
Yield		Internal	m ² /kg	54,94
Co-efficient of friction (non treated/ non treated)		ASTM D 1894	-	0,3
Surface tension	Metal side	ASTM D 2579	Dyne	>38
	Acrylic side			>38

MECHANICAL PROPERTIES		TEST METHOD	UNIT	VALUE
Tensile strength	MD	ASTM D-882	N/mm ²	140
	TD			300
Elongation	MD	ASTM D-882	%	210
	TD			50

THERMAL PROPERTIES		TEST METHOD	UNIT	VALUE
Seal strength 15psi, 115°C, 0,75" flat bar		Internal	g/cm	210
Seal temperature (to be checked according to lamination conditions)		Internal	°C	100-145

OPTICAL PROPERTIES		TEST METHOD	UNIT	VALUE
Optical density		MacBeth	-	2,2

BARRIER PROPERTIES		TEST METHOD	UNIT	VALUE
WVTR		ASTM F1249	g/ m ² /day	10
OTR		ASTM D 3985	cm ³ / m ² /day	-

Storage: store in a dry and clean place far from heat sources and humidity (max 30°C and 55% of relative humidity). Do not expose rolls to direct sunlight. Protect the partially used rolls and keep a high stock rotation. The film should be allowed to reach operating room temperature 24 hours before use.

Note: trial tests are recommended before proceeding with full production run so as to verify the suitability of the product for its specific application. Verify the compatibility of the film with inks and adhesives. Please visit our web site for more details.

The values indicated represent the best of our knowledge and experience. They are provided simply as a matter of information, taking no responsibility on their absolute truthfulness. Values may be changed without notice. Mag Data S.p.A gives no warranty, expressed or implied, as to the suitability of the product for any specific application.

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