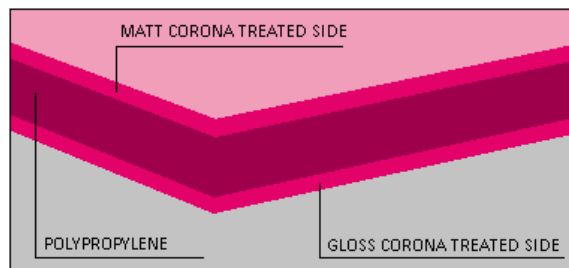


DEEP MATT WET 15 μ

DEEP MATT is a matt bi-oriented polypropylene film. Its main application is the lamination of printed paper, carton and board. Throughout the laminating process the film provides a matt optical finish. Both sides of the film are corona treated and are suitable to be printed after the lamination.



Product code: EPM015

Update: September 2020

TECHNICAL FEATURES

PHYSICAL PROPERTIES		TEST METHOD	UNIT	VALUE
Thickness		ASTM E 252	micron (μm)	15
Grammage		Internal	g/m^2	13,5
Yield		Internal	m^2/kg	74,07
Coefficient of Friction	Static	ASTM D 1894	-	0,55
	Dynamic		-	0,49
Wetting tension	Inside	ASTM D 2578	Dyne/cm	40
	Out side			42

MECHANICAL PROPERTIES		TEST METHOD	UNIT	VALUE
Tensile Strength	MD	ASTM D 882	Kg/cm^2	12,10
	TD			24
Tensile Elongation	MD	ASTM D 882	%	165
	TD			54

OPTICAL PROPERTIES		TEST METHOD	UNIT	VALUE
Haze (base film)		ASTM D 1003	%	80
Gloss 60°		ASTM D 2457		13

THERMAL PROPERTIES		TEST METHOD	UNIT	VALUE
Shrinkage (120°C, 5min)	MD	ASTM D 1204	%	3
	TD			0,5

BARRIER PROPERTIES		TEST METHOD	UNIT	VALUE
WVTR (38°C 90%RH)		ASTM F-372	SEC	30
O ₂ TR (23°C, 0%RH)		ASTM D-3985	$\text{cc}/\text{m}^2/24\text{hr}$	1400

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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