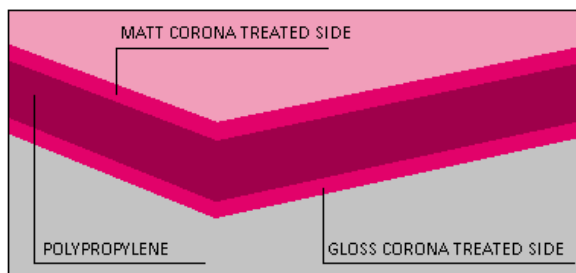


DEEP MATT WET 13 μ

Bi-oriented polypropylene matt film for lamination of printed paper, carton and board. Throughout the laminating process the film provides a matt optical finish and a silk touch to the printout. Both sides of the film are corona treated and are suitable to be printed after the lamination.



Product code: BPM013
Update: December 2020

TECHNICAL FEATURES

PHYSICAL PROPERTIES		TEST METHOD	UNIT	VALUE
Thickness		-	micron (μm)	13
Specific Weight		-	-	0,9
Grammage		-	g/m ²	11,7
Yield		-	m ² /kg	85,47
Coefficient of friction	Dynamic	ASTM D1894	-	0,22
	Matt side	ASTM D2578	Dyne/cm	38
Wettability	Gloss side			42

MECHANICAL PROPERTIES		TEST METHOD	UNIT	VALUE
Tensile Strength	MD	ASTM D882	kg/mm ²	11,8
	TD		kg/mm ²	26,3
Tensile Elongation	MD	ASTM D882	%	168
	TD		%	56

THERMAL PROPERTIES		TEST METHOD	UNIT	VALUE
Dimensional Stability (Heat shrinkage)	MD	ASTM D1204	%	4,8
	TD		%	1,8

OPTICAL PROPERTIES		TEST METHOD	UNIT	VALUE
Haze		ASTM D1003	%	79
Gloss at 60°		-	-	16,6

BARRIER PROPERTIES		TEST METHOD	UNIT	VALUE
WV TR (38°C, 90%RH)		ASTM F-372	g/ m ² /24hr	6,5
O ₂ TR (23°C, 0%RH)		ASTM D-3985	cc/ m ² /24hr	2200

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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