

## DEEP MATT DIGITAL 26 μ

Polypropylene matt film for thermal lamination on digitally printed cardboard. Inks for digital printing machine may contain components that can decrease the bond strength of conventional film laminating. This film is the solution thanks to the specific adhesive layer.

Applications: lamination of book covers, catalogs, posters, calendars, shopping bags.

Product code: TRM026  
Update: December 2020



### TECHNICAL FEATURES

PHYSICAL PROPERTIES		TEST METHOD	UNIT	VALUE	
Thickness		Internal	micron (μm)	26	
Grammage		Internal	g/m <sup>2</sup>	23	
Yield		Internal	m <sup>2</sup> /kg	43,47	
Coefficient of friction	Static	ASTM D 1894	-		
	Dynamic		-	0,23	
Surface tension		Adhesive side	ASTM D 2578	Dyne/cm	45

MECHANICAL PROPERTIES		TEST METHOD	UNIT	VALUE
Tensile strength	MD	ASTM D 882	Kg/mm <sup>2</sup>	1500
	TD			3000

THERMAL PROPERTIES		TEST METHOD	UNIT	VALUE
Heat shrinkage (120°C, 15 min.)	MD	ASTM D 1204	%	3,5
	TD			1,4
Suggested lamination temperature (to be checked according to lamination conditions)		Internal	°C	80-90

OPTICAL PROPERTIES		TEST METHOD	UNIT	VALUE
Haze (after the lamination)		ASTM D 1003		59
Transmittance		ASTM E 1164	%	88
Gloss at 60°		ASTM D 2457	GU	13

**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.

### Mag Data – S.p.A. a socio unico

Strada della Selva 100 - 43052 Colorno (Pr) - Italy

P. IVA/C.F. 02551830348

Tel.: (0039) 0521/525311 Fax: (0039) 0521/525339

E-mail: [info@mag-data.com](mailto:info@mag-data.com) Sito web: [www.mag-data.com](http://www.mag-data.com)