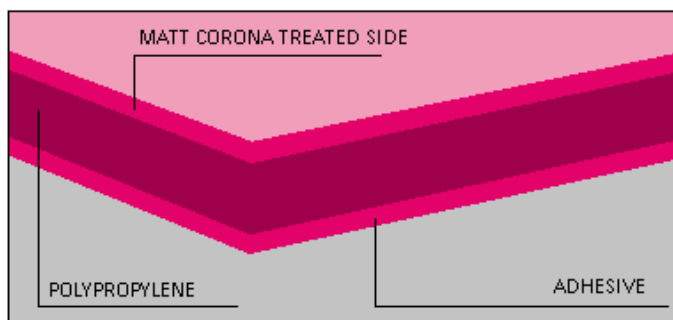


## DEEP MATT DRY 25 μ

Biaxially oriented polypropylene film with matt side layer on one side and low melting adhesive layer on the other side for thermal lamination. This film is specific for lamination on paper and cardboard and grants an elegant matt finish. The film offers a very high quality image, excellent moisture barrier, excellent resistance to grease and oil, ink adhesion and bond strength.



Applications: book covers, brochures, posters and magazines, surfaces which needs to be easily read by eliminating light glare.

Product code: ECM025

Update: December 2020

### TECHNICAL FEATURES

PHYSICAL PROPERTIES	TEST METHOD	UNIT	VALUE
Thickness	Internal	micron (μm)	25
Grammage	Internal	g/m <sup>2</sup>	21,74
Yield	Internal	m <sup>2</sup> /kg	45,98
Surface tension - adhesive side	ASTM D 2578	Dyne/cm	42
Surface tension - matt side	ASTM D 2578	Dyne/cm	40

MECHANICAL PROPERTIES	TEST METHOD	UNIT	VALUE	
Tensile Strength (base film)	MD	ASTM D 882	N/mm <sup>2</sup>	110
	TD			200
Tensile Elongation (base film)	MD	ASTM D 882	%	150
	TD			70

OPTICAL PROPERTIES	TEST METHOD	UNIT	VALUE
Gloss 60° matt side base film	ASTM D 2457	GU	6.5

THERMAL PROPERTIES	TEST METHOD	UNIT	VALUE	
Heat Shrinkage 120°C, 5min	MD	ASTM D 1204	%	4.0
	TD			2.0

**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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