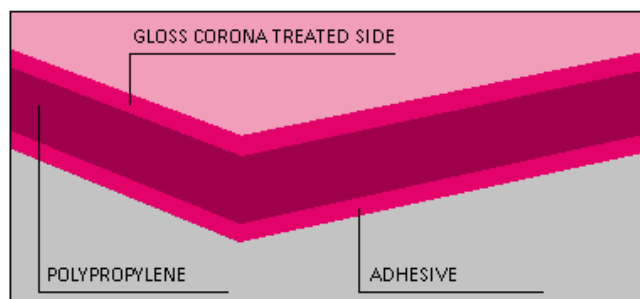


SHINY GLOSS DRY 24 μ

Biaxially oriented polypropylene film with gloss side layer on one side and low melting adhesive layer on the other side for thermal lamination. The film enhances gloss, scuff resistance when laminated to paper and cardboard and offers a very high quality image. It grants excellent resistance to grease and oil, excellent ink adhesion and bond strength.



Applications: book covers, brochures, posters and magazines.

Product code: ECL024

Update: December 2020

TECHNICAL FEATURES

PHYSICAL PROPERTIES		TEST METHOD	UNIT	VALUE
Thickness		Internal	micron (μm)	24
Grammage		Internal	g/m ²	22.07
Yield		SKFI	m ² /kg	45,29
Surface tension	adhesive side	ASTM D 2578	Dyne/cm	42
Surface tension	gloss side	ASTM D 2578	Dyne/cm	38

MECHANICAL PROPERTIES		TEST METHOD	UNIT	VALUE
Tensile Strength (base film)	MD	ASTM D 882	N/mm ²	150
	TD			250
Tensile Elongation (base film)	MD	ASTM D 882	%	170
	TD			55

OPTICAL PROPERTIES		TEST METHOD	UNIT	VALUE
Gloss 60°	(gloss side)	ASTM D 2457	%	92

THERMAL PROPERTIES		TEST METHOD	UNIT	VALUE
Heat Shrinkage 120°C, 5min	MD	ASTM D 1204	%	4,5
	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: store in a dry and clean place (20°C, 40% of relative humidity). Please visit our web site for more details. Tests are recommended before proceeding with full production run.

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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