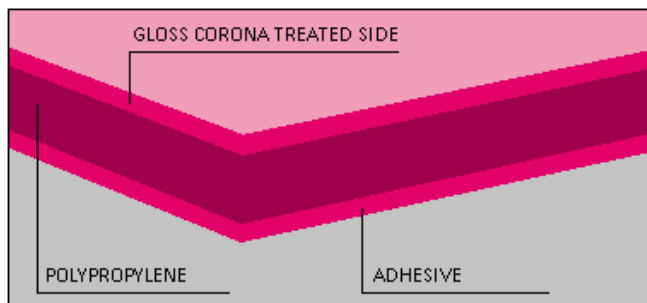


SHINY GLOSS DRY 25 μ

Bi-oriented gloss polypropylene film designed for the lamination of printed paper, carton and board. This film is coated on one side with a thermo-bonding adhesive. It can be laminated thanks to a thermal process giving a gloss optical finish to the printout. The other side of the film is corona treated and is suitable to be printed after the lamination.



Product code: KDL025
Update: December 2020

TECHNICAL FEATURES

PHYSICAL PROPERTIES		TEST METHOD	UNIT	VALUE
Thickness		ASTM D 374	Micron (μm)	25
Grammage		-	g/m ²	22,97
Wettability	Corona side	ASTM D 2578	Dyne/cm	38
Coefficient of Friction		ASTM D 1894	μs	-
			μk	-
Yield		-	m ² /Kg	43.53

MECHANICAL PROPERTIES		TEST METHOD	UNIT	VALUE
Tensile Strength	TD	ASTM D 882	kg/mm ²	7±3
	MD			4±3
Tensile Elongation	TD	ASTM D 882	%	40±3%
	MD			145±3%

THERMAL PROPERTIES		TEST METHOD	UNIT	VALUE
Dimensional Stability (Heat Shrinkage)	MD	ASTM D 1204	%	3,5± 0,5%
	TD			1,4 ± 0,5%
Lamination temperature (to be checked according to lamination conditions)		Internal	°C	88 -100

OPTICAL PROPERTIES		TEST METHOD	UNIT	VALUE
Haze (after lamination)		ASTM D 1003	%	2
Reflectance		ASTM E 1164	%	9
Transmittance		ASTM E 1164	%	85

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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