

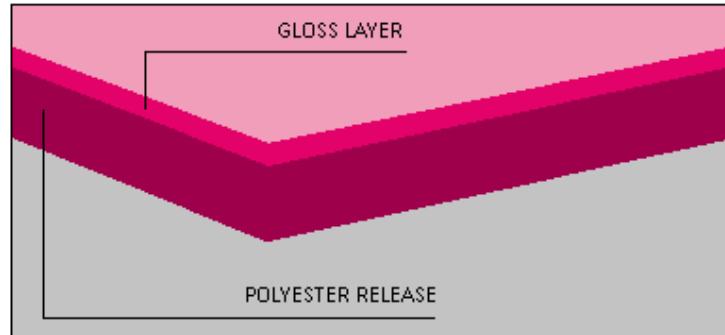
DIGITAL FOILER GLOSS 25 μ

Film for digital foiling (sleeking) applications which gives a gloss transparent spot effect to the digitally printed cardboards. The optical result is very bright and appealing.

Digital foiler is specifically designed for transfer on toner *. The film is available in various colors.

Applications: photo books, covers, business cards, calendars, gift cards, boxes, leaflets, brochures.

Product code: FGT025
Update: November 2020



TECHNICAL FEATURES

PHYSICAL PROPERTIES	METHOD	UNIT	VALUE
Total thickness	Internal	micron (μm)	25
PET layer	Internal	micron (μm)	24
Sleeking layer	Internal	micron (μm)	≈1
Grammage	Internal	g/m ²	32,72±0,5

OPTICAL PROPERTIES	METHOD	UNIT	VALUE
Optical density	ASTM D 1003	%	<5
Transmittance	ASTM E 1164	%	>85
Reflectance	ASTM E 1164	%	>75

THERMAL PROPERTIES	METHOD	UNIT	VALUE
Heat shrinkage 150°C 30 min	MD	ASTM D 1204	2,5 ±0,5%
	TD		1,5±0,5%

OPERATING CONDITIONS	METHOD	UNIT	VALUE
Lamination temperature (to be checked according to lamination conditions)	Internal	°C	110-120
Lamination speed	Internal	Step	3
Lamination pressure	Internal	MPa	0,4

*When used on toner it is advisable to print with maximum toner density. We recommend the use of our VELOUR lamination film range.

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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