

LABEL FACE FILMS

Printable Flame Retardant Polyester Films

Item number:

K023FN6

Description:

White 23 micron (1 mil) polyester film with matte flame retardant topcoat for thermal transfer and conventional printing on both sides.

This product fulfills the requirements of the UL-94 VTM – 0 flammability rating and is Halogen-free.

Suitable for printing with:

- Rotogravure
- UV flexography
- UV letterpress
- Silk screen
- Thermal transfer (subject to ribbon compatibility)

Applications:

- Cable tags
- Labels

Product Specifications (typical values):

PROPERTY	TEST METHOD	K023FN6	
Appearance	-	White matte	
Thickness	-	40 1.6	[micron] [mil]
Area Yield	-	21.2 14.9	[m ² /kg] [msi/lb]
Haze	ASTM D-1003	>	[%]
Tensile Strength	ASTM D-882	MD 15 ± 5 21300 ± 7100	TD 19 ± 5 [Kgf/mm²] 27000 ± 7100 [psi]
Elongation at Break	ASTM D-882	MD 120 ± 30	TD 90 ± 30 [%]
Shrinkage	After 30 minutes at 150 °C	MD 1.5 ± 1.0	TD 0.5 ± 05 [%]



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