

LABEL FACE FILMS

Printable Flame Retardant Polyester Films

*Preliminary Information**

Item number:

K012FN6

Description:

White 12 micron (0.5 mil) polyester film with matte flame retardant topcoat for thermal transfer and conventional printing. 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
- Silkscreen
- Thermal transfer (subject to ribbon compatibility)

Applications:

- Cable tags
- Labels

Product Specifications:

Product is under development and values are based on preliminary results.

PROPERTY	TEST METHOD	K012FN6	
Appearance	-	White matte	
Thickness	-	25 1	[micron] [mil]
Area Yield	-	31.5 22.2	[m ² /kg] [msi/lb]
Haze	ASTM D-1003	-	[%]
Tensile Strength	ASTM D-882	MD 16 ± 5 22700 ± 7100	TD 20 ± 5 [Kgf/mm²] 28400 ± 7100[psi]
Elongation at Break	ASTM D-882	MD 110 ± 30	TD 90 ± 30 [%]
Shrinkage	After 30 minutes at 150 °C	MD 2.0 ± 1.0	TD 0.5 ± 05 [%]



RoHS
compliant



Halogen free

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