

# LABEL FACE FILMS

## Printable Flame Retardant Polyester Films

*Preliminary Information\**

### Item number:

**K012FN2**

### Description:

Translucent 12 micron (0.5 mil) polyester film with matte flame retardant topcoat for thermal transfer and conventional printing.

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	K012FN2	
Appearance	-	Translucent matte	
Thickness	-	<b>22 ± 3</b> <b>1</b>	[micron] [mil]
Area Yield	-	<b>36 ± 4</b> <b>25.4</b>	[m <sup>2</sup> /kg] [msi/lb]
Haze	ASTM D-1003	<b>&gt;95</b>	[%]
Tensile Strength	ASTM D-882	MD <b>21 ± 4</b> <b>29900</b>	TD <b>23 ± 4</b> [Kgf/mm <sup>2</sup> ] <b>32700</b> [psi]
Elongation at Break	ASTM D-882	MD <b>130</b>	TD <b>100</b> [%]
Shrinkage	After 30 minutes at 150 °C	MD <b>3.0 ± 1.0</b>	TD <b>1.0 ± 05</b> [%]



RoHS  
compliant



Halogen free

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