

# LABEL FACE FILMS

## Printable Flame Retardant Polyester Films

*Preliminary Information\**

### Item number:

**K023FN2**

### Description:

**23-micron clear polyester** film base with **matte translucent 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
- Silk screen
- 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	K023FN2	
Appearance	-	Matte translucent	
Thickness	-	<b>36</b>	[micron]
Area Yield	-	<b>21.2</b> <b>14.9</b>	[m <sup>2</sup> /kg] [msi/lb]
Haze	ASTM D-1003	-	[%]
Tensile Strength	ASTM D-882	MD <b>24</b>	TD <b>25</b> [Kgf/mm <sup>2</sup> ]
Elongation at Break	ASTM D-882	MD <b>150</b>	TD <b>130</b> [%]
Shrinkage	After 30 minutes at 150 °C	MD <b>2.5 ± 1.0</b>	TD <b>1.0 ± 05</b> [%]



RoHS  
compliant



Halogen free

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