

# LABEL FACE FILMS

## Printable Topcoated Polyester Films

### Item number:

**K05004**

### Description:

White 50 micron polyester film with a proprietary print primer to optimize adhesion of UV cure and conventional printing inks and increase scuff resistance.

### Suitable for printing with:

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

### Applications:

- Labels and Tags

### Product Specifications:

PROPERTY	TEST METHOD	K05004	
Appearance		White gloss	
Thickness	-	<b>50 ± 2</b> 2	[micron] [mil]
Area Yield	-	<b>13.2</b> <b>9.3</b>	[m <sup>2</sup> /kg] [msi/lb]
TLT	ASTM D-1003	<b>16 ± 5</b>	[%]
Tensile Strength	ASTM D-882	MD <b>16 ± 5</b> <b>21300 ± 7100</b>	TD <b>21 ± 5</b> [Kgf/mm <sup>2</sup> ] <b>26400 ± 7100</b> [psi]
Elongation at Break	ASTM D-882	MD <b>120 ± 30</b>	TD <b>100 ± 30</b> [%]
Shrinkage	After 30 minutes at 150 °C	MD <b>2.0 ± 1.0</b>	TD <b>0.5 ± 1.0</b> [%]



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DS No=2111/12, Page 2 of 2, July 2018

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