

# LABEL FACE FILMS

## Printable Topcoated Polyester Films for VIP

### Item number:

**K05000**

### Description:

Clear 50 micron (2 mil) polyester film with a matte topcoat for high ink and toner adhesion and durability.

### Suitable for printing with:

- Laser
- Thermal transfer (subject to ribbon compatibility)
- Xeikon™
- Conventional printing processes

### Applications:

- Labels that need to withstand exposure to water, steam, oil or chemicals.
- Labels with high-resolution barcodes – variable information added by the end-user.

### Product Specifications:

PROPERTY	TEST METHOD	K05000	
Appearance		Matte translucent	
Thickness	-	<b>60 ± 2</b> <b>2.4</b>	[micron] [mil]
Area Yield	-	<b>13</b> <b>9.1</b>	[m <sup>2</sup> /kg] [msi/lb]
Tensile Strength	ASTM D-882	MD <b>20 ± 4</b> <b>28400 ± 5600</b>	TD <b>26 ± 4 [Kgf/mm<sup>2</sup>]</b> <b>32600 ± 5600 [psi]</b>
Elongation at Break	ASTM D-882	MD <b>125 ± 50</b>	TD <b>80 ± 30 [%]</b>
Shrinkage	After 30 minutes at 150 °C	MD <b>2.5 ± 1.0</b>	TD <b>0.5 ± 0.5 [%]</b>



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