

# LABEL FACE FILMS

## Printable Topcoated Polyester Films

### Item number:

**A05091**

### Description:

Metallised 50 micron (2 mil) high gloss pearl polyester film with print primer to optimize adhesion of 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

### Product Specifications:

PROPERTY	TEST METHOD	A05091	
Appearance		Pearlescent Silver	
Thickness	-	<b>51 ± 2</b> 2	[micron] [mil]
Area Yield	-	<b>14.4</b> <b>10.1</b>	[m <sup>2</sup> /kg] [msi/lb]
Base Film Haze	ASTM D-1003	<b>99</b>	[%]
Tensile Strength	ASTM D-882	MD <b>23 ± 5</b> <b>32700 ± 7100</b>	TD <b>24 ± 5</b> [Kgf/mm <sup>2</sup> ] <b>34000 ± 7100</b> [psi]
Elongation at Break	ASTM D-882	MD <b>125 ± 40</b>	TD <b>85 ± 30</b> [%]
Shrinkage	After 30 minutes at 150 °C	MD <b>1.6 ± 1.0</b>	TD <b>1.3 ± 0.7</b> [%]



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