

# LABEL FACE FILMS

## Printable Topcoated Polyester Films

### Item number:

**A05068FC**

### Description:

Metallized 50 micron matte polyester film with a proprietary print primer to optimize adhesion of printing inks and increase scuff resistance. The product complies with direct food contact packaging regulations.

### Suitable for printing with:

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

### Applications:

- Food packaging labels

### Product Specifications:

| PROPERTY            | TEST METHOD               | A05068FC                                   |   |
|---------------------|---------------------------|--|---|
| Appearance          | -                         | Matte Silver                               |   |
| Thickness           | -                         | <b>51 ± 3</b><br><b>2</b>                  | [micron]<br>[mil]   |
| Area Yield          | -                         | <b>13.9</b>                                | [m <sup>2</sup> /kg]<br>[msi/lb]                                      |
| Base Film Haze      | ASTM D-1003               | <b>75 ± 10</b>                             | [%]   |
| Tensile Strength    | ASTM D-882                | MD<br><b>16 ± 5</b><br><b>22700 ± 7100</b> | TD<br><b>21 ± 5 [Kgf/mm<sup>2</sup>]</b><br><b>29900 ± 7100 [psi]</b> |
| Elongation at Break | ASTM D-882                | MD<br><b>160 ± 40</b>                      | TD<br><b>100 ± 30 [%]</b>   |
| Shrinkage           | After 5 minutes at 190 °C | MD<br><b>2.5 ± 2.0</b>                     | TD<br><b>0.5 ± 0.5 [%]</b>  |



RoHS  
compliant



Halogen free

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