

# LABEL FACE FILMS

## Printable Topcoated Polyester Films for VIP

### Item number:

**K03604**

### Description:

Clear 36 micron (1.5 mil) polyester film with matte topcoat to optimize ink and toner adhesion and durability.

### Suitable for printing with:

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

### Applications:

- Labels
- Printable over-laminate

### Product Specifications:

| PROPERTY            | TEST METHOD               | K03604                                     |   |
|---------------------|---------------------------|--|---|
| Appearance          | -                         | Matte translucent                          |   |
| Thickness           | -                         | <b>44 ± 1.2</b><br><b>1.75</b>             | [micron]<br>[mil]   |
| Area Yield          | -                         | <b>17.7</b><br><b>12.5</b>                 | [m <sup>2</sup> /kg]<br>[msi/lb]  |
| Base Film Haze      | ASTM D-1003               | ± 0.5                                      | [%]   |
| Tensile Strength    | ASTM D-882                | MD<br><b>25 ± 4</b><br><b>35600 ± 5600</b> | TD<br><b>26 ± 4</b> [Kgf/mm <sup>2</sup> ]<br><b>36900 ± 5600</b> [psi] |
| Elongation at Break | ASTM D-882                | MD<br><b>140 ± 50</b>                      | TD<br><b>120 ± 50</b> [%]   |
| Shrinkage           | After 5 minutes at 190 °C | MD<br><b>1.5 ± 1.0</b>                     | TD<br><b>0.5 ± 0.5</b> [%]  |



RoHS  
compliant



Halogen free

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