



PICOFILM WO-87 GLOSS IHG1-HM

glossy 7957, 87 µm

WO-87 GLOSS IHG1-HM is a white BOPP film with a total caliper of approx. 87 µm coated on the front side with a gloss coating for Variable Information Printing (V.I.P.) with aqueous inkjet. The reverse side has a top coat for an improved adhesive anchorage and hot melt barrier.

Advantages

- Very high drying speed
- Versatility (printable with Dye & Pigment inks)
- Good water fastness
- Sharp print out, vibrant colors
- Declaration of Compliance for food contact on request

General tips

For applications involving food contact, please contact us. We will be happy to verify whether our material is suitable for your specific application and, if necessary, issue a declaration of conformity.

For quality reasons, PICOFILM should be stored in its original packaging. For storage and processing, we recommend an ambient temperature of 23±5°C and 50±10% relative humidity. When stored properly in the original packaging, the inkjet coating has a shelf life of 2 years.

We recommend conducting your own print and application tests before using the product.

Physical data

Name	Value	Tolerance	Norm
Thickness (film) [µm]	87	±6	ISO 4593
Weight [g/m²]	74	±7	
Bending stiffness MD [mN]	> 20		ISO 2493-1; 15°/10mm
Bending stiffness CD [mN]	> 30		ISO 2493-1; 15°/10mm
Tear strength MD [MPa]	> 52		ISO 527-3/2/300
Tear strength CD [MPa]	> 105		ISO 527-3/2/300
Elongation at break MD [%]	> 130		ISO 527-3/2/300
Elongation at break CD [%]	> 20		ISO 527-3/2/300
Opacity [%]	> 80		ISO 2471
Whiteness, CIE D65/10°	> 80		ISO 11475
Gloss (60°), Dr. Lange [GU]	60	±9	ISO 2813

Technologies

