LABELS

PICOFILM P-50 WHITE IHG1

glossy 7859, 79 µm

Facestock film for the production of product labels in the fields of beverages, home & personal care as well as tyres.

P-50 white IHG1 is a white 79 µm PET facestock film, with a gloss coating on the front side for the printing of variable information using water-based inkjet printers, with a topcoated reverse for improved anchorage of adhesive. Thanks to the good barrier properties of the base film, this product is particularly suitable for combining with special adhesives and/or for bonding special surfaces.

This film's process characteristics are similar to standard PET films. No change to the processes is necessary. Self-adhesive coaters and downstream processors benefit from its versatility: This film is suitable for both dye and pigment inks. End customers get a fast-drying, easy-to-process product with high colour brilliance, sharply contoured printouts and good water resistance.

Technologies

AQ

Advantages

- Suitable for special adhesives
- Quick drying
- High colour brilliance
- Sharply contoured printouts
- Good water resistance

General tips

For quality reasons PICOFILM should be stored originally packed. Storage and converting conditions of 23±5°C and 50±10% rel. humidity are recommended. Inkjet coatings are durable for a period of two years when stored appropriately in original packaging.

Physical data

Name	Value	Tolerance	Norm
Thickness (film) [µm]	79	±6	ISO 4593
Weight [g/m²]	102	±6	ISO 536
Bending stiffness MD [mN]	> 30		ISO 2493-1; 15°/10mm
Bending stiffness CD [mN]	> 35		ISO 2493-1; 15°/10mm
Tear strength MD [MPa]	> 84		ISO 527-3/2/300
Tear strength CD [MPa]	> 93		ISO 527-3/2/300
Opacity [%]	> 87		ISO 2471
Whiteness, CIE D65/10°	> 105		ISO 11475
Gloss (60°), Dr. Lange	52	±12	ISO 2813

Printing instructions

We always recommend comprehensive testing of materials prior to regular conversion.