



PICOFILM O-60 WHITE IG1

satin 7853, 89 µm

White facestock film for the production of product labels in the fields of food, beverages, home & personal care.

O-60 white IG1 is a white 89 µm BOPP facestock film, with a satin 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.

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

Advantages

- Quick drying
- High colour brilliance
- Sharply contoured printouts
- Good water resistance
- Declaration of Compliance for food contact possible

General tips

For quality reasons PICOFILM should be stored originally packed. Storage and converting conditions of 20 +/- 5° C and 50 +/-10% rel. humidity are recommended.

Food contact

For applications with food contact please contact us.

We will be pleased to check whether our material is suitable for the specific application and, if necessary, issue a declaration of conformity.

Physical data

Name	Value	Tolerance	Norm
Thickness (film) [µm]	89	±8	ISO 4593
Weight [g/m²]	74	±6	ISO 536
Bending stiffness MD [mN]	> 20		ISO 2493-1; 15°/10mm
Bending stiffness CD [mN]	> 30		ISO 2493-1; 15°/10mm
Tear strength MD [MPa]	> 54		ISO 527-3/2/300
Tear strength CD [MPa]	> 100		ISO 527-3/2/300
Transparency [%]	> 83		DIN 53147
Whiteness, CIE D65/10°	> 98		ISO 11475
Gloss (60°), Dr. Lange [GU]	23	±6	ISO 2813

Durability

Inkjet coatings are durable for a period of two years when stored appropriately in original packaging.

Technologies



Printing instructions

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