



PICOFILM WPR-80 GLOSS IHG1

glossy 7809, 102 g/m²

Sustainable, white gloss FACESTOCK film based on 30 % PCR BOPET for the production of product labels for the applications Food & Consumer Goods, A4 Cut Size.

7809 PICOFILM WPr-80 gloss IHG1 is a white 80 µm FACESTOCK film with the front side glossy coated for the printing of variable information with water-based inkjet, and is suitable for both dye and pigment inks. The reverse side is treated.

The product has the same mechanical properties, so it is easy to process – just like the non-PCR grades (7859/7857) – while offering identical benefits: fast drying, with high colour brilliance, sharp-edged prints and good water resistance.

SiHL FACESTOCK coatings combined with print-on-demand printing technology make it easier and more affordable to produce exactly the amount of labels needed while meeting customers' personalisation requirements. This reduces waste and CO₂ emissions enormously.

Advantages

- Sustainable, as it is based on 30% PCR BOPET
- Fast drying
- High colour brilliance
- 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 have a shelf life of two years if stored properly in the original packaging.

Physical data

Name	Value	Tolerance	Norm
Weight [g/m ²]	102	±6	ISO 536
Thickness (total) [µm]	79	±6	ISO 534
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.

Technologies

