



PICOFILM WPR-60 MATT M1

matt 7159, 115 g/m²

Sustainable, white matt FACESTOCK film based on 30 % PCR PET for the production of product labels in the fields of durables, A4 & cut size, oil & chemicals industry, home & personal care and beverage.

7159 PICOFILM WPr-60 matt M1 is a white 60 µm PET facestock film, with the front side matt coated for the printing of variable information (V.I.P.) using laser or thermal transfer. The reverse side is treated.

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.

In addition to a better CO₂ balance, this film's process characteristics are similar to standard PET films. No change to the processes is necessary.

End customers get a durable, weather- and chemical-resistant product with high scratch resistance.

Advantages

- Sustainable, as it is based on 30 % PCR PET
- Better CO₂ balance than standard PET films
- Weather-resistant
- Chemical-resistant
- High scratch 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.

Physical data

Name	Value	Tolerance	Norm
Weight [g/m ²]	115	±7	ISO 536
Thickness (total) [µm]	85	±5	ISO 534
Bending stiffness MD [mN]	60	±15	ISO 2493-1; 15°/10mm
Bending stiffness CD [mN]	68	±15	ISO 2493-1; 15°/10mm
Tear strength, Fmax MD	83	±5	ISO 527-3/2/300
Tear strength, Fmax CD	105	±10	ISO 527-3/2/300
Elongation at break MD [%]	145	±25	ISO 527-3/2/300
Elongation at break CD [%]	100	±15	ISO 527-3/2/300
Opacity [%]	>85		ISO 2471
ISO Brightness [%]	>95		ISO 2470-1

Printing instructions

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

Technologies

