



PICOFILM P-50 WHITE M1-LS

matt 7064, 61 µm

Hard-wearing facestock film for demanding applications: For the production of product labels or labels to be printed with variable information in the fields of logistics, A4 & cut size, retail, oil & chemicals industry, home & personal care and pharmaceuticals.

P-50 white M1-LS is a white 61 µm PET facestock film, with the front side matt coated for the printing of variable information using laser, thermal transfer or dot-matrix printers, and untreated reverse. Certified by HP Indigo for HP Indigo 7500, 7000, 7600, 7800, 7900.

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. Self-adhesive coaters benefit from low transport and storage costs (1 product for 2 printing technologies). Approval to BS5609 section 3 can be obtained with this facestock media. End customers get a durable, weather- and chemical-resistant product with high scratch resistance.

Advantages

- Complies with BS5609 section 3 guidelines
- Good CO2 balance
- Scratch-resistant
- Weather-resistant
- Chemical-resistant
- certified for HP Indigo 7500, 7000, 7600, 7800, 7900



Technologies



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. The material should be used within a period of 24 months.

Physical data

Name	Value	Tolerance	Norm
Thickness (film) [µm]	61	±5	ISO 4593
Weight [g/m ²]	82	±4	ISO 536
Bending stiffness MD [mN]	18	±5	ISO 2493-1; 15°/10mm
Bending stiffness CD [mN]	21	±5	ISO 2493-1; 15°/10mm
Tear strength, Fmax MD	95	±20	ISO 527-3/2/300
Tear strength, Fmax CD	125	±40	ISO 527-3/2/300
Elongation at break MD [%]	160	±50	ISO 527-3/2/300
Elongation at break CD [%]	95	±35	ISO 527-3/2/300
Opacity [%]	> 81		ISO 2471
Shrinkage MD (30 min/150°C) [%]	0.2 - 0.6		DIN 53377
Shrinkage CD (30 min/150°C) [%]	0.0 - 0.2		DIN 53377



PICOFILM P-50 WHITE M1-LS

Printing instructions

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