



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

Certified for
HP Indigo

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/m²]	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

Printing instructions

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