



PICOFILM P-50 WHITE M1

matt 7049, 60 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 is a white 60 µm PET facestock film, with the front side matt coated for the printing of variable information using laser or thermal transfer printers, and untreated reverse.

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). BS5609 section 3 and UL/CSA approvals 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
- Complies with UL/CSA guidelines
- Good CO₂ balance
- Scratch-resistant
- Weather-resistant
- Chemical-resistant

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
Thickness (film) [µm]	60	±6	ISO 4593
Weight [g/m ²]	79	±5	ISO 536
Bending stiffness MD [mN]	20	±4	ISO 2493-1; 15°/10mm
Bending stiffness CD [mN]	21	±4	ISO 2493-1; 15°/10mm
Tear strength MD [MPa]	145	±35	ISO 527-3/2/300
Tear strength CD [MPa]	160	±30	ISO 527-3/2/300
Elongation at break MD [%]	200	±100	ISO 527-3/2/300
Elongation at break CD [%]	150	±80	ISO 527-3/2/300
Shrinkage MD (5 min/190°C) [%]	max 3.0		DIN 53377
Shrinkage CD (5 min/190°C) [%]	max 1.5		DIN 53377

Printing instructions

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

Technologies

