



PICOFILM SPR-55 MATT M1

matt 7144, 55 µm

Sustainable, silver gloss FACESTOCK film based on 90% chemical PCR for demanding applications: For the production of safety labels, product labels or labels to be printed with variable information in the fields of durables and A4 & cut size.

P-50 SPR-55 matt M1 is a silver 55 µm PET facestock film, with the front side matt coated for the printing of variable information using laser, thermal transfer or dot-matrix printers. The reverse side is metallised.

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). 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

- Sustainable as based on 90% chemical PCR
- Complies with UL/CSA guidelines
- 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]	55	±5	ISO 4593
Weight [g/m²]	80	±6	ISO 536
Bending stiffness MD [mN]	23	±3	ISO 2493-1; 15°/10mm
Bending stiffness CD [mN]	24	±3	ISO 2493-1; 15°/10mm
Tear strength MD [MPa]	195	±50	ISO 527-3/2/300
Tear strength CD [MPa]	230	±50	ISO 527-3/2/300
Elongation at break MD [%]	280	±100	ISO 527-3/2/300
Elongation at break CD [%]	230	±90	ISO 527-3/2/300
Shrinkage MD (5 min/190°C) [%]	ca. 1.0		DIN 53377
Shrinkage CD (5 min/190°C) [%]	ca. 1.0		DIN 53377

Printing instructions

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

Technologies

