



PICOFILM P-100 WHITE M1

matt 7058, 110 µm

Hard-wearing facestock film 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-100 white M1 is a white 110 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.

Self-adhesive coaters benefit from process characteristics which are similar to standard PET films. No change to the processes is necessary. 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 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 20 +/- 5° C and 50 +/-10% rel. humidity are recommended. Usual operating temperature of PET films is -50° to +160°C. We recommend an outside application up to max. 6 month.

Physical data

Name	Value	Tolerance	Norm
Thickness (film) [µm]	110	±6	ISO 4593
Weight [g/m²]	147	±6	ISO 536
Bending stiffness MD [mN]	> 85		ISO 2493-1; 15°/10mm
Bending stiffness CD [mN]	> 90		ISO 2493-1; 15°/10mm
Tear strength MD [MPa]	110	±30	ISO 527-3/2/300
Tear strength CD [MPa]	157	±30	ISO 527-3/2/300
Elongation at break MD [%]	77	±50	ISO 527-3/2/300
Elongation at break CD [%]	115	±50	ISO 527-3/2/300
ISO Brightness [%]	94	±2	ISO 2470-1
Opacity [%]	94	±2	ISO 2471
Smoothness (Bekk) [s]	< 35		ISO 5627

Printing instructions

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

Technologies

