



PICOFILM P-50 WHITE P1

glossy 7092, 52 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, oil & chemicals industry, home & personal care and pharmaceuticals.

P-50 white P1 is a white 52 µm PET facestock film, with a gloss coating on the front side 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 23±5°C and 50±10% rel. humidity are recommended. Inkjet coatings are durable for a period of two years when stored appropriately in original packaging.

Physical data

Name	Value	Tolerance	Norm
Thickness (film) [µm]	52	±5	ISO 4593
Weight [g/m ²]	72	±7	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]	170	±45	ISO 527-3/2/300
Tear strength CD [MPa]	185	±35	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

Printing instructions

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

Technologies

