



PICOFILM P-180 TG1-CS

glossy 7886, ~175 µm

Stable, glossy transparent film with opaque carrier sheet. Ideal for covers for calendars and brochures, inserts, banners and hang tags.

PICOFILM P-180 TG1-cs is a transparent polyester film coated one side with a gloss primer. It is waterproof, chemical-resistant, temperature-resistant and dimensionally stable. It can be cut, punched, perforated and drilled without issue. It's also suitable for hot foil stamping and laser cutting.

The high-quality coated film surface offers optimized printing results. The adhered carrier sheet allows the transparent film to be processed in printing systems with optical sheet sensors. Suitable for laser printing, HP Indigo sheet-fed printing systems, UV offset printing and conventional offset printing with oxidative drying inks. With ideal ink adhesion and toner fusing. The carrier sheet can be removed after printing leaving no residue.

Advantages

- Waterproof
- High tear resistance
- Chemical-resistant
- Temperature-resistant
- Excellent ink adhesion and toner fusing

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]	ca. 175		ISO 4593
Weight [g/m ²]	ca. 250		ISO 536
Weight back [g/m ²]	ca. 60		ISO 536
Thickness (back) [µm]	ca. 74		ISO 534
Tear strength MD [MPa]	133	±30	ISO 527-3/2/300
Tear strength CD [MPa]	190	±30	ISO 527-3/2/300
Elongation at break MD [%]	95	±50	ISO 527-3/2/300
Elongation at break CD [%]	95	±50	ISO 527-3/2/300
Transparency [%]	> 85		DIN 53147

Printing instructions

See DOWNLOAD for detailed recommendations on printing and processing of PICOFILM.

Technologies

