



PICOFILM P-100 M2

matt 7829, 105 µm

Synthetic matt paper. Ideal for waterproof and tear-resistant loop-locks, hang tags, weatherproof hiking maps, race numbers, menus, hard-wearing handbooks, booklets and brochures.

PICOFILM P-100 M2 is a white polyester film coated both sides with a matt primer. It is weather-resistant, 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 surfaces offer optimized feed properties and printing results. The slightly coarse surface, specially developed for laser printing, has an anti-static effect to prevent double-feeding. Suitable for monochrome and full-colour laser printing, and for UV flexo and conventional offset pre-printing with oxidative drying inks. With fast ink drying, ideal ink adhesion and toner fusing. Can be stamped easily and lettered manually.

Advantages

- Waterproof
- High tear resistance
- Weather-resistant
- 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]	105	±6	ISO 4593
Weight [g/m²]	118	±6	ISO 536
Bending stiffness MD [mN]	50	±6	ISO 2493-1; 15°/10mm
Bending stiffness CD [mN]	50	±6	ISO 2493-1; 15°/10mm
Tear strength, Fmax MD	165	±30	ISO 527-3/2/300
Tear strength, Fmax CD	170	±50	ISO 527-3/2/300
ISO Brightness [%]	96	±3	ISO 2470-1
Opacity [%]	92	±2	ISO 2471
Smoothness (Bekk) [s]	< 50		ISO 5627

Printing instructions

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

Technologies

