

DOCUMENTS / IDENTITY DOCUMENTS

PICOFILM P-200 M2

matt 7848, 197 µm

Synthetic matt paper. Ideal for waterproof and tear-resistant hang tags, banners, robust signs, instruction cards, menus, hard-wearing ID cards, business cards, covers and brochures.

PICOFILM P-200 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, which is specially developed for laser printing, has an anti-static effect and prevents 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.

Technologies

FLX OFF LSR MTX

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.

The material should be used up within 24 months. We recommend outdoor use up to max. 6 months.

Physical data

Name	Value	Tolerance	Norm
Thickness (film) [µm]	197	±10	ISO 4593
Weight [g/m²]	260	±18	ISO 536
Bending stiffness MD [mN]	540	±50	ISO 2493-1; 15°/10mm
Bending stiffness CD [mN]	590	±60	ISO 2493-1; 15°/10mm
Tear strength, Fmax MD	400	±100	ISO 527-3/2/300
Tear strength, Fmax CD	380	±100	ISO 527-3/2/300
Opacity [%]	97	±2	ISO 2471
Smoothness (Bekk) [s]	< 35		ISO 5627

Printing instructions

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