



PICOFILM P-185 M1

matt 7839, 250 g/m²

Synthetic matt paper. Ideal for waterproof and tear-resistant loop-locks and hang tags that are to be lettered in thermal transfer printing.

PICOFILM P-185 M1 is a white polyester film coated one side 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 surface offers optimized printing results. The smooth surface is highly suitable for thermal transfer printing, with the matt glare-free look ensuring barcode readability. 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
Weight [g/m ²]	250	±8	ISO 536
Thickness (film) [µm]	183	±6	ISO 4593
Bending stiffness MD [mN]	525	±50	ISO 2493-1; 15°/10mm
Bending stiffness CD [mN]	570	±60	ISO 2493-1; 15°/10mm
Tear strength, Fmax MD	400	±50	ISO 527-3/2/300
Tear strength, Fmax CD	435	±50	ISO 527-3/2/300
Opacity [%]	98	±2	ISO 2471
ISO Brightness [%]	96	±3	ISO 2470-1

Durability

The material should be used up within 24 months.

Printing instructions

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

Technologies

