SIGNAGE / INSTRUCTIONS / WIRING DIAGRAMS

PICOFILM P-275 M2

matt 7834, 260 µm

Synthetic matt paper. Ideal for waterproof plant stabbers, tear-resistant hang tags, door hangers, ID cards, weather-proof signs, menus, hard-wearing identity cards and instruction cards.

PICOFILM P-275 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 printing results. The smooth surfaces are 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.

Technologies

FLX OFF LSR THT MTX

Advantages

- Waterproof
- High tear resistance
- Weather-resistant
- Chemical-resistant
- Temperature-resistant from - 50 to +160°C, short time up to +200°C
- Excellent ink adhesion and toner fusing

General tips

For quality reasons PICOFILM should be stored originally packed. Storing and converting conditions of 23±5°C and 50±10% rel. humidity are recommended. The material should be used within a period of 24 month. We recommend an outside application up to max. 6 months.

Physical data

Name	Value	Tolerance	Norm
Thickness (film) [µm]	260	±10	ISO 4593
Weight [g/m²]	370	±10	ISO 536
Bending stiffness MD [mN]	1,300	±150	ISO 2493-1; 15°/10mm
Bending stiffness CD [mN]	1,500	±150	ISO 2493-1; 15°/10mm
Tear strength, Fmax MD	440	±100	ISO 527-3/2/300
Tear strength, Fmax CD	540	±100	ISO 527-3/2/300
Elongation at break MD [%]	135	±50	ISO 527-3/2/300
Elongation at break CD [%]	105	±50	ISO 527-3/2/300
Opacity [%]	98	±2	ISO 2471

Printing instructions

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