LOOP TAGS

# PICOFILM P-125 M2

matt 7831, 133 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-125 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 within a period of 24 months. We recommend an outside application up to max. 6 months.

## Physical data

| Name | Value | Tolerance | Norm |
|---|---|---|---|
| Thickness (film) [µm] | 133 | ±8 | ISO 4593 |
| Weight [g/m²] | 155 | ±8 | ISO 536 |
| Bending stiffness MD [mN] | 120 | ±30 | ISO 2493-1; 15°/10mm |
| Bending stiffness CD [mN] | 120 | ±35 | ISO 2493-1; 15°/10mm |
| Tear strength, Fmax MD | 225 | ±60 | ISO 527-3/2/300 |
| Tear strength, Fmax CD | 205 | ±75 | ISO 527-3/2/300 |
| Smoothness (Bekk) [s] | < 35 | | ISO 5627 |
| Opacity [%] | 96 | ±2 | ISO 2471 |
| ISO Brightness [%] | 95 | ±5 | ISO 2470-1 |

## Printing instructions

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