

Technical Data Sheet

PicoFilm P-200 M2

Description

PicoFilm P-200 M2 is a white PET-Film, coated on both sides with a matt primer.

Applications

- Tags for outdoor applications

Special Features

- V.I.P. printable (see details below)
- Temperature resistant
- Suitable for outdoor use
- Good dimensional stability in laser printer

Printability

Can be printed on:

- Flexo-, Letterpress-, Offsetprinting (sheets only).
- with UV- or conventional drying process

Physical Properties

Weight	:	255 ± 15	g/m ²	ISO 536
Thickness	:	195 ± 10	µm	ISO 4593
Smoothness	:	100 - 200	s	ISO 5627
Stiffness	M.D. :	440 ± 10	mN	DIN 53 121; 15°/10mm
	C.D. :	440 ± 10	mN	
Tear strength	M.D. :	380 ± 30	N/15mm	ISO 527-1; 300mm/min
	C.D. :	430 ± 30	N/15mm	
Elongation at break	M.D. :	280 ± 30	%	ISO 527-1; 300mm/min
	C.D. :	260 ± 30	%	
Opacity	:	> 95	%	ISO 2471

Suitability for V.I.P (Variable Information Printing)

Laser : Yes
Thermal Transfer : Yes, with wax, resin/wax and resin ribbons.
Others : Dot matrix, pen and pencil

Storage & Converting

For quality reasons PicoFilm should be stored originally packed.
Storage & converting conditions of 23±5°C and 50±10% rel. humidity are recommended.
We recommend an outside application up to max. 6 months.

Usual operating temperature from PET-Film is -50 to +160°C.

We always recommend comprehensive testing of materials prior to regular conversion.

All information is based on current quality level. We reserve the right to change this as part of our continual product development.
Any guarantee of product characteristics or suitability for specific application requires separate written confirmation from Sihl.

[* {.../AT/DATENBLÄTTER/PicoFilm/ P-200 M2 - 7835 E) E-AT wl 2014-11-27]



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ISO 9001 - ISO 14001 - ISO 50001 - OHSAS 18001 approved