

Technical Data Sheet

PicoFilm P-150 M2

Description

PicoFilm P-150 M2 is a white PET-Film, coated on both sides with a matt primer.

Special Features

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

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

Thermal Transfer	:	Yes, with wax, resin/wax and resin ribbons.
Dot Matrix	:	Yes
Other	:	pen and pencil
Laser Printer	:	suitable for black and color Tested on:
◆ Brother		HL-7050 N, HL-4000 CN
◆ Epson		EPL-6100, EPL-N2750, Aculaser C900, C1900, C4000, C8600
◆ Genicom		Intelliprint cL 160
◆ HP		Laserjet 2300, 4000, 4300, 9000 Color Laserjet 4550, 4600, 5500
◆ Konica-Minolta		Magicolor 2300, 2350, 2450, 3100, 5450, 7300
◆ Lexmark		T622, T632, W812, W820, C750, C912
◆ Oki		C5000 Serie, C7000 Serie, C9000 Serie
◆ Xanté		ColourLaser 1200, CL-30
◆ Xerox		Phaser 6200DP, 7300DT, 7700GX, 8200DX, DocuColor 12, iGen3, 3535 & Pro 40

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.

Status: March 2009

Please, always ask for the latest data sheet.



Applications

- ◆ Tags for outdoor applications

Printability

Can be printed on:

- ◆ Flexo-, Letterpress-, Silk-screen printing
- ◆ with UV- or conventional drying process
- ◆ Printable on digital press
- ◆ **Kodak Nexpress approved grade !**

Physical Properties

Weight	185 ± 5 g/m ²	ISO 536
Thickness	145 ± 5 µm	ISO 534
Smoothness	100 - 200 s	ISO 5627
Opacity	> 95 %	ISO 2471
Stiffness	M.D. 175 ± 30 mN C.D. 175 ± 30 mN	DIN 53 121 / 15°/10mm
Tear strength	M.D. 300 ± 50 N/15mm C.D. 290 ± 30 N/15mm	ISO 527-1
Elongation at break	M.D. 210 ± 30 % C.D. 300 ± 30 %	ISO 527-1

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.