

# Technical Data Sheet

## PicoFilm P-100 M2

### Description

PicoFilm P-100 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.

### Applications

- ◆ Durable pages for manuals & catalogues
- ◆ Tags for outdoor applications

### Printability

Can be printed on:

- ◆ Flexo-, Letterpress-, Silk-screen printing
- ◆ with UV- or conventional drying process

### Physical Properties

Weight	115	±	10 g/m <sup>2</sup>	ISO 536
Thickness	100	±	8 µm	ISO 534
Stiffness	M.D. 42	±	5 mN	DIN 53 121 / 15°/10mm
	C.D. 48	±	5 mN	
Tear strength	M.D. 165	±	30 N/15mm	ISO 527-1
	C.D. 190	±	30 N/15mm	

### 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.

Status: March 2009

Please, always ask for the latest data sheet.

