

Technical Data Sheet

PicoFilm P-270 G2

Description

PicoFilm P-270 G2 is a white PET-Film, coated on both sides with a glossy primer.

Applications

- ◆ Tags
- ◆ Tickets for transit & entrance tickets, membership cards

Special Features

- ◆ V.I.P. printable (see details below)
- ◆ Temperature resistant

Printability

Can be printed on:

- ◆ Flexo-, Letterpress-, Silk-screen printing
- ◆ with UV- or conventional drying process
- ◆ Digital printing processes: Please ask separately

Physical Properties

Weight		355 ± 10	g/m ²	ISO 536
Thickness		260 ± 10	µm	ISO 534
Opacity		> 98	%	ISO 2471
Stiffness	M.D.	~ 1500	mN	DIN 53 121, 15°/10mm
	C.D.	~ 2000	mN	
Tear strength	M.D.	590 ± 30	N/15mm	ISO 527-1 250mm/min
	C.D.	550 ± 30	N/15mm	
Elongation at break	M.D.	280 ± 50	%	ISO 527-1 250mm/min
	C.D.	290 ± 50	%	

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

Laser : Yes, with b/w and 4c laser printer.
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 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.

