



Preliminary Technical Data Sheet

7874 – PICOFILM O-150 IM1

DESCRIPTION

Sihl PICOFILM O-150 IM1 is a white PP film with matt coating for variable information printing (V.I.P.) with aqueous inkjet

PRODUCT ADVANTAGES

- Very high drying speed
- Versatile applicable (printable with Dye & Pigment inks)
- Good water-fastness
- Outdoor suitable with adequate inks

APPLICATIONS

- Hang Tags
- Loop tags
- Wrist band
- Logistics tags

PRINTABILITY

Aqueous inkjet with dye & Pigment based inks

PHYSICAL PROPERTIES

	Test method	Unit	Tolerance	Min.	Target
Weight	ISO 536	g/m ²			app. 100
Thickness	ISO 4593	µm			app. 150
Tear strength MD	ISO 527-3/2/300	MPa			app. 59
Tear strength CD	ISO 527-3/2/300	MPa			app. 84
Opacity	ISO 2471	%			app. 94

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.

Inkjet coatings are durable for a period of two years when stored appropriately in original packaging.

GENERAL REFERENCES

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

All information is based on current quality level. We reserve the right to change this as part of our continual product development.
The information given in this datasheet is provisional and temporary and is not binding as the product remains in development stages.
Values provided are relevant to previous productions and may not be representative of all future makings.

Version: E-AT wl 2017-07-19