



PICOFILM SR-115 WP

matt 7804, 122 g/m²

SiHL PICOFILM SR-115 WP is a HDPE thermal film with topcoat, high sensitivity and very good resistance.

PICOFILM SR-115 WP is robust, tear-resistant and can be cut, punched, perforated and folded perfectly. The thermal film has very good resistance to light, climate, water, oil / grease and plasticisers. In addition, the product and the thermal printout are extremely resistant even at temperatures of up to 100°C.

The thermo-sensitive paper surface convinces in direct thermal printing with good printing results and increased sensitivity. PICOFILM SR 115 WP can be printed perfectly in flexo and UV offset.

PICOFILM SR 115 WP is phenol free.

Advantages

- High sensitivity
- High tear and tear propagation resistance
- Very good resistance of the thermal printout to environmental influences
- Optimised for direct thermal printing
- Phenol free

General tips

For quality reasons, PICOFILM should be stored in its original packaging. For storage and finishing, we recommend a room climate of 23±5°C and 50±10% relative humidity. Direct light and sunlight as well as exposure to aggressive chemicals should be avoided.

For further physical data, please contact our Customer Service: info@sihl.com

Physical data

Name	Value	Tolerance	Norm
Weight [g/m ²]	122	±12	ISO 536
Thickness (film) [µm]	125	±15	ISO 4593

Stability

Fade resistant	+
Temperature resistant	+
Climate proof	+
Water-resistant / Waterfast	+
Oil- or grease-resistant	+
Plasticizer resistant	+

++ very good +good
 0 Standard - not suitable

Durability

Min. 12 years, with appropriate storage.

Technologies



Properties

- Fade resistant
- Temperature resistant
- Climate proof
- Water-resistant / Waterfast
- Oil- or grease-resistant
- Plasticizer resistant

Printing instructions

We recommend carrying out your own pressure and application tests before using the product.