LABELS

# PICOFILM CPR-80 GLOSS IHG1

glossy 7808, 101 g/m$^2$

Sustainable, transparent gloss FACESTOCK film based on 90 % PCR PET for the production of product labels for the applications Food & Consumer Goods, A4 Cut Size.

7808 PICOFILM CPr-80 gloss IHG1 is a transparent 80 µm FACESTOCK film with the front side glossy coated for the printing of variable information (V.I.P.) with water-based inkjet, and is suitable for both dye and pigment inks. The reverse side is untreated.

The product has the same mechanical properties, so it is easy to process – just like the non-PCR grades (7858/7852) – while offering identical benefits: fast drying, with high colour brilliance, sharp-edged prints and good water resistance.

Sihl FACESTOCK coatings combined with print-on-demand printing technology make it easier and more affordable to produce exactly the amount of labels needed while meeting customers' personalisation requirements. This reduces waste and CO2 emissions enormously.

## Technologies

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## Advantages

- Sustainable, as it is based on 90% PCR PET
- Fast drying
- High colour brilliance
- Good water resistance

## General tips

For quality reasons PICOFILM should be stored originally packed. Storage and converting conditions of 23±5°C and 50±10% rel. humidity are recommended. Inkjet coatings have a shelf life of two years if stored properly in the original packaging.

## Physical data

| Name | Value | Tolerance | Norm |
|---|---|---|---|
| Weight [g/m²] | 101 | ±6 | ISO 536 |
| Thickness (total) [µm] | 78 | ±8 | ISO 534 |
| Bending stiffness MD [mN] | 43 | ±6 | ISO 2493-1; 15°/10mm |
| Bending stiffness CD [mN] | 46 | ±12 | ISO 2493-1; 15°/10mm |
| Tear resistance MD [N] | 120 | ±55 | ASTM D1004-90 |
| Tear resistance CD [N] | 135 | ±70 | ASTM D1004-90 |
| Transparency [%] | >92 | | DIN 53147 |

## Printing instructions

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