



# PICOFILM O-60 WHITE IHG1

glossy 7857, 87 µm

Facestock film for the production of product labels in the fields of food, beverages, home & personal care.

O-60 white IHG1 is a white 87 µm BOPP facestock film, with a gloss coating on the front side for the printing of variable information using water-based inkjet printers, with a topcoated reverse for improved anchorage of adhesive.

Self-adhesive coaters and downstream processors benefit from process characteristics which are similar to standard BOPP films and from the versatility: This film is suitable for both dye and pigment inks. No change to the processes is necessary. End customers get a fast-drying, easy-to-process product with high colour brilliance, sharply contoured printouts and good water resistance.

## Advantages

- Quick drying
- High colour brilliance
- Sharply contoured printouts
- Good water resistance
- Declaration of Compliance for food contact possible

## General tips

For quality reasons PicoFilm should be stored originally packed. Storage & converting conditions of 23±5°C and 50±10% rel. humidity are recommended.

### Food contact

Please inform us whenever intended use is linked to food contact.

It may be possible to provide a Declaration of Compliance confirming material suitability for your specific application.

## Physical data

| Name                        | Value | Tolerance | Norm                    |
|-----------------------------|-------|-----------|-------------------------|
| Thickness (film) [µm]       | 87    | ±7        | ISO 4593                |
| Weight [g/m²]               | 74    | ±6        | ISO 536                 |
| Bending stiffness MD [mN]   | > 20  |           | ISO 2493-1;<br>15°/10mm |
| Bending stiffness CD [mN]   | > 30  |           | ISO 2493-1;<br>15°/10mm |
| Tear strength MD [MPa]      | > 52  |           | ISO 527-3/2/300         |
| Tear strength CD [MPa]      | > 105 |           | ISO 527-3/2/300         |
| Opacity [%]                 | > 80  |           | ISO 2471                |
| Whiteness, CIE D65/10°      | > 80  |           | ISO 11475               |
| Gloss (60°), Dr. Lange [GU] | 60    | ±9        | ISO 2813                |

## Durability

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

## Technologies



## Printing instructions

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