



PICOFILM O-60 TRANSPARENT IHG1

glossy 7852, 83 µm

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

O-60 transparent IHG1 is a transparent 83 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 and 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] | 83 | ±8 | ISO 4593 |
| Weight [g/m ²] | 80 | ±6 | ISO 536 |
| Bending stiffness MD [mN] | > 20 | | ISO 2493-1; 15°/10mm |
| Bending stiffness CD [mN] | > 30 | | ISO 2493-1; 15°/10mm |
| Tear strength MD [MPa] | > 64 | | ISO 527-3/2/300 |
| Tear strength CD [MPa] | > 120 | | ISO 527-3/2/300 |
| Transparency [%] | > 87 | | DIN 53147 |

Durability

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

Printing instructions

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

Technologies

