



PICOFILM O-60 WHITE XM1

matt 8000, 83 µm

Durable FACESTOCK film for the creation of product or V.I.P. labels in the logistics, oil & chemical industry segments as well as a variety of industrial applications.

When transporting goods by sea, long distances must be covered, often in extreme weather conditions. Labels are used to reliably mark goods of all classes, e.g. also hazardous substances or toxic chemicals, in accordance with GHS. Approval in accordance with the globally recognised BS5609 Section 3 standard guarantees reliable, resistant labelling in the chosen printing process for such applications.

O-60 white XM1 is a white 83 µm FACESTOCK BOPP film, front side matt coated for variable information printing (V.I.P.) with water-based inkjet, back side topcoat coated for increased adhesive anchorage.

Self-adhesive coaters and converters benefit not only from the good carbon footprint but also from the similarly good processing properties as standard BOPP films and the higher productivity compared to other matt inkjet films thanks to the lower thickness. This means fewer roll changes are required.

End users get a fast-drying, easy-to-process product with good printouts and good weather resistance. In particular, it features high abrasion and water resistance. In addition, they gain higher productivity thanks to a higher number of labels per roll. The product is designed for printing with pigment inks.

Advantages

- High water-and abrasion resistance
- High resistance against chemicals
- BS5609 section 3 approved on Afinia L501/L502, Epson C-831, Epson C3500 (DuraBrite inks), Epson 7500G, HP PageWide, Kyaro D and Primera Lx2000e printers
- Very good bar code readability even after tape test
- Coating withstands 12 months UV/rain exposure test

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

Physical data

Name	Value	Tolerance	Norm
Thickness (film) [µm]	83	±6	ISO 4593
Weight [g/m²]	57	±3	ISO 536
Whiteness, CIE D65/10°	90	±2	ISO 11475
Opacity [%]	88	±2	ISO 2471
Bending stiffness MD [mN]	> 15		ISO 2493-1; 15°/10mm
Bending stiffness CD [mN]	> 10		ISO 2493-1; 15°/10mm

Technologies





Printing instructions

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