

Description

Microporous polyolefine film white with matt surface

Release paper

Silicone coated paper, 98 g/m²

Adhesive

Solvent polyacrylate, removable, transparent

Area of use

Good colour brilliancy for photo-realistic large format pictures, suitable for use with pigmented inks; For brilliant and colourful displays in indoor application, for longer outdoor applications lamination with ORAGUARD laminating films is recommended (e.g. with ORAGUARD 210, cold lamination). Application for floor graphics is not possible (see adhesive).

Printing method

Waterbased inkjet printing, pigmented inks

Recommended printers

Look at www.orafol.de for recommended inkjet printers

Technical data

Thickness* (without protective paper and adhesive)	175 micron
Dimensional stability (FINAT TM 14)	adhered to steel, no shrinkage in cross direction, in length 0.5 mm max.
Temperature resistance	adhered to aluminium, -20°C to +70°C, no variation
Adhesive power* (FINAT TM 1, after 24h, stainless steel)	6 N/25 mm
Tensile strength (DIN EN ISO 527)	
along	min. 10 MPa
across	min. 5 MPa
Elongation at break (DIN EN ISO 527)	
along	min. 350%
across	min. 300%
Shelf life**	1 year
Application temperature	min. +10°C

* average ** in original packaging, at 20°C and 50% relative humidity

Attention:

After printing the ink must be thoroughly dry in order to avoid any affect on the later combination with the laminate. Surfaces to which the material will be applied must be thoroughly cleaned from dust, grease or any contamination which could affect the adhesion of the material. Freshly lacquered or painted surfaces should be allowed to dry for at least three weeks and to completely cure respectively. The compatibility of selected lacquers and paints should be tested by the user, prior to application of the material. Furthermore the application informations published by ORAFOL are to be considered.

The statements in this information sheet are based upon our knowledge and practical experience. This data is intended only as a source of information and is given without guarantee and does not constitute a warranty. Due to the wide variety of possible uses and applications customers should independently determine the suitability of this material for their specific purpose, prior to use.

