

Description

3.5-mil, polyolefin film made from polypropylene and coated with acrylic enamel for improved printability. Available in gloss white and transparent.

Release Liner

83# silicone coated paper on one side

Adhesive

Polyacrylate, permanent

Area of Use

For short- and medium-term outdoor advertising. Indoor exposure is almost unlimited.

Technical Data

Thickness (without liner and adhesive)	3.5-mil
Dimensional Stability (FINAT TM-14)	Adhered to steel, no shrinkage in cross direction; In length, <.16"
Temperature Resistance	Adhered to aluminum, -40°F to 158°F, no variation
Adhesive Power (FINAT TM-1, after 24 h, average)	Adhered to stainless steel: 2.7 lb/in
Tensile Strength (DIN EN ISO 527)	Along: Min. 38 MPa Across: Min. 38 MPa
Elongation at Break (DIN EN ISO 527)	Along: Min. 130% (transparent), min. 110% (white) Across: Min. 150% (transparent), min. 120% (white)
Seawaterability	Adhered to aluminum, after 48h/73°F, no variation
Shelf Life (68°F/50% relative humidity)	2 years
Minimum Life Expectancy Vertical	2 years (unprinted)
Minimum Application Temperature	50°F
Available Roll Sizes	40" x 55-yard, 50" x 55-yard, 55" x 55-yard
Available Sheet Sizes (Special order only)	27" x 20", 27" x 40", 40" x 55"
Print Compatibility	Screen printing & UV offset printing. Special inks are necessary.

Note

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 completely cured. The compatibility of selected lacquers and paints should be tested by the user, prior to application of the material. Films with structured surface are naturally more sensitive than the unstructured. Accordingly, these films are to be treated carefully both in processing and in cleaning. Impurities affect the appearance of structured films and require more frequent cleaning. Furthermore the application information published by ORAFOL is to be considered. The batch traceability according to ISO 9001 is possible on the basis of the roll number.

IMPORTANT NOTICE

All ORACAL® products are subject to careful quality control throughout the manufacturing process and are warranted to be of merchantable quality and free from manufacturing defects. Published information concerning ORACAL® products is based upon research which the Company believes to be reliable although such information does not constitute a warranty. Because of the variety of uses of ORACAL® products and the continuing development of new applications, the purchaser should carefully consider the suitability and performance of the product for each intended use, and the purchaser shall assume all risks regarding such use.

All specifications are subject to change without prior notice.

WARNING: This product contains chemicals known to the State of California to cause cancer, birth defects or other reproductive harm.



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