

Description

2-mil, special cast PVC film which displays a high resistance to tear and tear propagation. Available in white with a gloss or matte finish.

Release Liner

88# PE-coated release paper on both sides

Adhesive

Solvent polyacrylate, permanent

Film Construction

Special cast PVC film

Finish

Gloss or matte

Color

White

Applications

Designed for tamper-evident applications. This film can only be removed in small pieces to prevent fraudulent handling of decals, labels and other markings.

Durability

5 years (unprinted)

Splice Free Guarantee

Our Splice Free Guarantee assures you that every roll of ORACAL® plotter film is free from splices. If you identify a verifiable splice, we will promptly replace the roll at no cost and provide you with \$500 as a token of our commitment to your satisfaction and uninterrupted graphic production experience.



ORAFOL Americas – GA
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Black Creek, GA 31308
Phone: 888.672.2251

ORAFOL Americas – CT
120 Darling Drive
Avon, CT 06001
Phone: 800.654.7570

ORAFOL Canada
2831 Bristol Circle
Oakville, Ontario L6H 6X5
Phone: 888.727.3374

Technical Data

Thickness (without liner and adhesive)	2-mil
Dimensional Stability (FINAT TM-14)	Adhered to steel, no shrinkage in cross direction; In length, <.007"
Temperature Resistance	Adhered to aluminum, -40°F to 194°F, no variation
Adhesive Power (FINAT TM-1, after 24 h, average)	The adhesive capacity of the film is higher than the tensile strength, the material breaks immediately when peeled
Tensile Strength (DIN EN ISO 527)	Along: Min. 14 MPa Across: Min. 14 MPa
Elongation at Break (DIN EN ISO 527)	Along: Min. 4% Across: Min. 4%
Shelf Life (68°F/50% relative humidity)	2 years
Minimum Life Expectancy (based on accepted application procedures on vertical surfaces)	5 years (unprinted)
Minimum Application Temperature	50°F
Available Roll Sizes Available Sheet Sizes (Special order only)	40" x 50-yard, 55" x 50-yard 27" x 20", 27" x 40", 40" x 55"
Print Compatibility	Screen printing is recommended. Also suitable for solvent, UV, latex and thermal transfer printing on gloss finish only.

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 textured surface are naturally more sensitive than the non-textured. 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. Please review application information published by ORAFOL. 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 may expose you to chemicals which are known in the State of California to cause cancer and birth defects or other reproductive harm. For more information, go to – P65Warnings.ca.gov



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