

## Description

1 mil, metallized polyester film with excellent dimensional stability. Available in chrome, matte chrome and gold coated.

## Release Liner

84# PE-coated silicone paper

## Adhesive

Clear, solvent-based, permanent adhesive

## Film Construction

Metallized polyester film

## Finish

Available in chrome, matte chrome, and gold coated.

## Color

Available in chrome and gold.

## Applications

Ideal for decorative labels, name and technical plates, decorative elements and moldings, and safety stickers. Suitable for use on plotter cutting systems.

## Compatible Application Tapes

- ORATAPE® HT55 (*paper*)
- ORATAPE® MT72 (*paper*)
- ORATAPE® MT80P (*clear conformable*)
- ORATAPE® MT95 (*clear conformable*)

## Durability

- 2 years – chrome, matte chrome
- 1 year – gold coated

## 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  
1100 Oracal Parkway  
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

<b>Thickness</b> (without liner and adhesive)	1-mil
<b>Dimensional Stability</b> (FINAT TM-14)	Adhered to steel, no shrinkage in cross direction; In length, <.004"
<b>Temperature Resistance</b>	Adhered to aluminum, -40°F to +248°F, no variation
<b>Fire Behavior</b> (DIN 75200) <b>Fire Rating</b>	Adhered to steel, self-extinguishing ASTM E 84-07 Class "A"
<b>Adhesive Power</b> (FINAT TM-1, after 24 h, average)	Adhered to stainless steel: 2.7 lb/in
<b>Tensile Strength</b> (DIN EN ISO 527)	Along: Min. 200 MPa Across: Min. 300 MPa
<b>Elongation at Break</b> (DIN EN ISO 527)	Along: Min. 120% Across: Min. 85%
<b>Seawaterability</b> (DIN 50 021)	Adhered to aluminum, after 100h/73°F, no variation
<b>Shelf Life</b> (68°F/50% relative humidity)	2 years
<b>Minimum Life Expectancy</b> (based on accepted application procedures on vertical surfaces)	2 years - chrome, matte chrome 1 year – gold coated
<b>Minimum Application Temperature</b>	46°F
<b>Available Lengths</b> <b>Available Widths</b> (in inches)	150' (50-yard) and 30' (10-yard) 15 (punched), 24, 30, 48
<b>Recommended Application Tapes</b>	ORATAPE® Series HT55, MT95, MT72, MT80P

### 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.



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## 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](http://P65Warnings.ca.gov)



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