

ORACAL[®] 6510 Fluorescent Cast

Description

Cast PVC film with high visibility in normal and low light conditions. Especially effective in twilight and poor visibility conditions.

Release Paper

78 # custom silicone-coated paper with special release characteristics that provide excellent weeding and release values.

Adhesive

Solvent polyacrylate, permanent

Applications

For short- and medium-term outdoor applications that require special high-impact visibility. Indoor exposure is almost unlimited. Designed for vehicle and bus advertising, nameplates and graphics of all types which require special high-impact visibility. Indoor exposure is almost unlimited. Ideal for use on computer-aided signmaking (CAS) equipment, it can also be used for screen printing.

Technical Data:

Thickness (without protective paper and adhesive)	4 mil (two layer structure)
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Dimensional Stability (FINAT- TM 14)	adhered to steel, no shrinkage in cross direction; in length, < .012"
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Temperature Resistance	adhered to aluminum, -40 °F to +221 °F, no variation
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Adhesive Power (FINAT TM-1, after 24 h, stainless steel, average)	3.5 lb/in
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Tensile Strength (DIN EN ISO 527)	
Along	min. 13 MPa
Across	min. 13 MPa

Elongation at break (DIN EN ISO 527)	
Along	min. 100%
Across	min. 100%

Shelf life (68°F/50% relative humidity)	2 years
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Minimum Application Temperature	+46°F
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Available Lengths	10 and 50 yard rolls
Available Widths	15 punched, 20, 24, 30 punched, 48

Minimum Life expectancy based on accepted application procedures	1 year
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Attention:

Surfaces to which the material will be applied must be cleaned thoroughly of dust, grease or any contaminants. Freshly lacquered or painted surfaces should be allowed to stand for at least three weeks after complete curing. The compatibility of selected lacquers and paints should be tested by the end-user prior to use.

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 any 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.



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