

ORACAL® 383 Ultraleaf Cast

Description

Cast film with a three-dimensional visual texture, smooth printable surface and durable dimensional stability.

Release Paper

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

Adhesive

Solvent polyacrylic, permanent

Applications

Specially developed as unique pressure sensitive films for lettering, marking and decoration of vehicles, windows and signs requiring long-term outdoor durability.

Technical Data:

Thickness (without protective paper and adhesive)	3.5 mil
Dimensional Stability (FINAT – TM 14)	adhered to steel, no shrinkage in cross direction; in length, < 0.009"
Resistance to solvents and chemicals	resistant to most petroleum based oils and greases, aliphatic solvents, mild acids, salts and alkalis
Temperature Resistance	-65 °F to +160 °F no variation
Adhesive Power (FINAT TM-1, after 24 h, stainless steel)	min. 3.5 lb/in
Tensile Strength (DIN EN ISO 527) Along Across	min. 17 MPa min. 17 MPa
Elongation at break (DIN EN ISO 527) Along Across	min. 35% min. 35%
Shelf life (68°F/50% relative humidity)	2 years
Minimum Application Temperature	+50°F
Available Lengths Available Widths	10 and 50 yard rolls 15 punched, 24, 30 punched, 48
Minimum Life expectancy based on accepted application procedures	5 years

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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