

ORACAL[®] 8510 Translucent Etched Glass

Description

Special PVC film providing homogeneous uniformity when viewed through or onto the materials. Its medium-gloss surface inhibits undesired reflection. Available in silver and gold, in coarse and fine textures.

Release Paper

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

Adhesive

Solvent polyacrylate, permanent

Applications

Designed to achieve a frosted effect or an impression of etched, cut or sandblasted glass, it is especially suitable for the decorative design of shop windows, glass doors and glass-like surfaces. This film meets the requirements of the computerized sign making industry.

Technical Data:

Thickness (without protective paper and adhesive)	3 mil
Dimensional Stability (FINAT-TM 14)	adhered to glass, no shrinkage in cross direction; in length, < 0.008"
Resistance to cleaning agents	adhered to glass, 8 h in washcalics (0.5% household cleaning agents) in room temperature and in 149° F, no variation
Temperature Resistance	adhered to glass, -40 °F to +194 °F no variation
Adhesive Power (FINAT TM-1, after 24 h, average)	adhered to glass: 3.7 lb/in adhered to acrylic: 4.1 lb/in
Tensile Strength (DIN EN ISO 527) Along Across	min. 19 MPa min. 19 MPa
Elongation at break (DIN EN ISO 527) Along Across	min. 130% min. 150%
Shelf life (68°F/50% relative humidity)	2 years
Minimum Application Temperature	+46°F
Available Lengths Available Widths	10 and 50 yard rolls 15 punched, 20, 24, 30 punched, 48
Minimum Life expectancy based on accepted application procedures	7 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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