

# ORACAL® Series 8810 Frosted Glass Cast Film

## Description

3-mil, frosted glass, cast PVC film for high quality sparkled glass decoration with very good weather resistance and UV stability. The reduced gloss and the rough surface prevent undesired reflection.

Available in 5 colors - silver grey, gold, mint, light blue and soft pink.

## Release Liner

4-mil polyester film

## Adhesive

Clear, solvent-based, permanent adhesive

## Applications

Developed for indoor and outdoor decorative design uses on glass, especially shop windows and doors.

Suitable for use on plotter cutting systems.

## Technical Data

<b>Thickness</b> (without liner and adhesive)	3 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 +194°F, no variation
<b>Fire Behavior</b> (DIN 75200)	Adhered to steel, self-extinguishing
<b>Fire Rating</b>	ASTM E 84-07 Class "A"
<b>Adhesive Power</b> (FINAT TM-1, after 24 h, average)	Adhered to glass: 3.7 lb/in Adhered to acrylic: 3.7 lb/in
<b>Tensile Strength</b> (DIN EN ISO 527)	Along: Min. 9 MPa Across: Min. 9 MPa
<b>Elongation at Break</b> (DIN EN ISO 527)	Along: Min. 40% Across: Min. 40%
<b>Shelf Life</b> (68°F/50% relative humidity)	2 years
<b>Minimum Life Expectancy</b> (based on accepted application procedures on verticle surfaces)	7 years
<b>Minimum Application Temperature</b>	46°F
<b>Available Lengths</b>	150' (50-yard) and 30' (10-yard)
<b>Available Widths</b> (inches)	15 (punched), 24, 30, 48
<b>Recommended Application Tapes</b>	ORATAPE® HT55

## Attention

Recycling Recommendation: Waste class similar to household waste, is to be recycled according to the local regulations.

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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