

# ORACAL® Series 8810 Frosted Glass Film

Optimal Sparkle. Impressive Results.

## Durable and Dramatic

Create a sparkling glass effect or the impression of etched, cut or sandblasted glass with long-lasting ORACAL® Series 8810 Frosted Glass Film. Available in five shimmering colors – silver grey, gold, mint, light blue and soft pink. This 3-mil cast film features a permanent, solvent-based acrylic adhesive, a clear synthetic (polyester) liner and an outdoor durability rating of 7 years. With a reduced-gloss finish to prevent undesired reflection, Series 8810 is an excellent choice for the decorative design of shop windows, glass doors and glass-like surfaces.

## Features and Benefits

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| ✓ 4-mil synthetic (polyester) liner      | = Resilient liner eases the installation process in wet applications and over large areas |
|  | = Stays flat for smoother and faster plotter feeding                                      |
| ✓ Consistent and homogeneous pigment mix | = Better light diffusion  |
| ✓ 100% splice-free rolls, every time     | = No production downtime  |
| ✓ Reduced-gloss surface                  | = Prevents undesired reflection   |
| ✓ Quality certified ISO 9001             | = Unmatched consistency   |
|  | = Colors remain consistent throughout the entire roll as well as roll-to-roll             |
| ✓ Revolutionary batch ID system          | = Provides outstanding quality control  |
| ✓ Solvent-based acrylic adhesive system  | = Allows adhesion to a wider variety of surfaces  |
| ✓ 7-year outdoor durability              | = Ideal for long-term outdoor use   |



# ORACAL® Series 8810 Frosted Glass

## Description

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 five shimmering colors – silver grey, gold, mint, light blue and soft pink.

## Release Paper/ Liner

Special polyester film, 4 mil

## Adhesive

Solvent polyacrylate, permanent

## Applications

Developed for glass areas, to achieve a sparkling effect, especially for the decorative designing of shop windows and glass doors. Product is suitable for manufacturing using cutting systems. Product is compatible with wet or dry application.

## Technical Data

<b>Thickness</b> (without protective paper and adhesive)	3 mil
<b>Dimensional Stability</b>	Adhered to glass, no measurable shrinkage in cross direction; in length, < .004"
<b>Temperature Resistance</b>	Adhered to glass, -40°F to 194°F, no variation
<b>Resistance to cleaning agents</b>	Adhered to glass, 8 hours in washalcalics (0.5% household cleaning agents) in room temperature and in 149 °F, no variation
<b>Adhesive Power</b> (FINAT TM-1, after 24 h, average)	Adhered to glass: 4.1 lb/in <sup>2</sup>
<b>Tensile Strength</b> (DIN EN ISO 527) Along Across	Min. 19 MPa Min. 19 MPa
<b>Elongation at Break</b> (DIN EN ISO 527) Along Across	Min. 40% Min. 40%
<b>Shelf Life</b> (68°C/50% relative humidity)	2 years
<b>Minimum Application Temperature</b>	46°F
<b>Available Lengths</b> <b>Available Widths</b> (inches)	10 yards and 50 yards 24, 48, 15 punched, 30 punched
<b>Minimum Life Expectancy</b> (based on accepted application procedures on vertical surfaces)	7 years

## Attention

Surfaces to which the material will be applied must be cleaned thoroughly of dust, grease or any contaminants which could affect the adhesion of the material.

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.

