

ORACAL® 8610

Etched Glass Film

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Short description

Special PVC film with a fine etched-glass appearance for high-quality glass decoration. Its medium glossy surface prevents unwanted reflections. The film offers long-term durability on glass surfaces and is also suitable for outdoor use. Developed for glass areas to achieve a hoar-frost effect or an impression of etched, cut, or sandblasted glass, especially for decorative designs of shop windows, mirrored surfaces, and glass doors.

Front material

Special PVC film, 0.06 mm

Liner

One-sided siliconized kraft paper, 137 g/m²

Adhesive

Solvent-polyacrylate, permanent, Transparent, 0.022 mm

Recommended transfer materials

ORATAPE® HT95 Application Tape, ORATAPE® LT52 Application Tape, ORATAPE® MT95 Application Tape, ORATAPE® LT95 Application Tape, ORATAPE® MT52 Application Tape, ORATAPE® MT72 Application Tape, ORATAPE® MT80P Application Tape

Technical properties

RESISTANCE

Durability	with vertical outdoor exposure, normal Central European climate	
	10 Year(s)	
Shelf Life	2 Year(s)	in original packaging, at 20 °C and 50% relative humidity
Resistance to solvents and chemicals	Washing suds (0.5 % household cleaner)	At room temperature
Maximum shrinkage	Maximum shrinkage along 0.15 mm Maximum shrinkage across 0.15 mm	
Elongation at break	Minimum elongation at break along 80 % Minimum elongation at break across 80 %	DIN EN ISO 527

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Tensile strength	Minimum tensile strength along 20 N/mm ² Minimum tensile strength across 20 N/mm ²	DIN EN ISO 527
Temperature resistance	Minimum temperature -40 °C Maximum temperature 60 °C	Short-term exposure up to 80 °C

ADHESIVE PROPERTIES

Adhesive power	16 N/25 mm	FINAT TM 1, after 24h glass
	16 N/25 mm	FINAT TM 1, after 24h acrylic glass

PROCESSING

Application temperature	Minimum temperature 10 °C
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Certificates

- 8610_B-s1,d0_Glas - Klassifizierung nach DIN EN 13501-1.pdf [\(Download\)](#)
- 8610_B-s1,d0_glass - classification DIN EN 13501-1_ENG.pdf [\(Download\)](#)

PRODUCT NOTE

Surfaces to which the material will be applied must be thoroughly cleaned and free from dust, grease or any other contamination that could affect the adhesion of the material. Freshly lacquered or painted surfaces should be allowed to dry for at least three weeks and to completely cure. The compatibility of selected lacquers and paints should be tested by the user, prior to application of the material.

IMPORTANT NOTES

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