

8530**Etched Glass Cal****Description**

Special PVC film with polymeric non-migrating plasticizers for glass decoration. Its medium glossy surface inhibits undesired reflection. In silver with different structures available.

Release paper

Silicone coated PE paper on both sides, 137 g/m², with special release characteristics which provide excellent waste-stripping properties.

Adhesive

Solvent polyacrylate, removable

Area of use

Developed for glass areas, to achieve a hoar-frost effect or an impression of etched, cut or sandblasted glass; especially for the decorative designing of shop windows and glass doors. Suitable for manufacturing on cutting plotter systems.

Technical Data

Thickness* (without protective paper and adhesive)	80 micron
Dimensional stability (FINAT TM 14)	adhered to glass, no shrinkage in cross direction, in length 0.2 mm max.
Temperature resistance***	adhered to glass, -40°C to +90°C, no variation
Resistance to cleaning agents	adhered to glass, 8h in washalcalics (0,5% household cleaning agents) in room temperature and in 65°C, no variation
Adhesive power* (FINAT TM 1, after 24h)	6 N/25mm
Tensile strength (DIN EN ISO 527)	along: min. 19 MPa across: min. 19 MPa
Elongation at break (DIN EN ISO 527)	along: min. 130% across: min. 150%
Shelf life**	2 years
Application temperature	> +8°C
Service life by specialist application under vertical outdoor exposure (normal climate of Central Europe)	5 years

* average

** in original packaging, at 20°C and 50% relative humidity

*** normal climate of Central Europe

Note

The glass surface to which the material will be applied must be thoroughly cleaned from dust, grease or any contamination which could affect the adhesion of the material. Furthermore the application information published by ORAFOL is to be considered. The batch traceability according to ISO 9001 is possible on the basis of the roll number.

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 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.