

Description

Special PVC film with polymeric non-migrating plasticisers. These provide homogeneous uniformity of the film, when viewed through, or on, materials. Its medium glossy surface inhibits undesired reflection. Available in silver and gold and in different structures.

Release Paper

Silicone coated paper on one side, 137 g/m², with special release characteristics which provide excellent weed-stripping properties.

Adhesive

Solvent polyacrylate, permanent

Area of use

Developed for use on glass areas, to achieve a hoar-frost effect or an impression of etched, cut or sandblasted glass. It is especially suitable for the decoration of shop windows and glass doors. Suitable for manufacturing on cutting systems. Wet application is recommended.

Technical Data

Thickness* (without protective paper and adhesive)	80 micron
Dimensional stability (FINAT TM 14)	Adhered to steel, no measurable 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 washing alcalics (0,5% household cleaning agents) at room temperature and at 65° C, no variation
Adhesive power* (FINAT TM 1, after 24h)	18 N/25 mm, glass 16 N/25 mm, acrylic glass
Tensile strength (DIN EN ISO 527)	Along: min. 19 MPa Across: min. 19 MPa
Elongation at break (DIN 53455)	Along: min. 130% Across: min. 150%
Shelf life**	2 years
Application temperature	> +8° C
Service live by specialist application	5 years
Under vertical outdoor exposure (normal climate of Central Europe)	

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

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. Furthermore, the application information published by ORAFOL must be considered. The batch traceability according to ISO 9001 is possible on the basis of the roll number.

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