

Description

Graphcal Perforated Window Film is a special perforated PVC film with a white gloss face and black backing. It is designed for glass applications. It provides a printable advertising surface on the exterior of windows while still allowing light to pass through. This light provides one way vision from interior to the exterior.

Recommended Applications

The 60/40 print area to perforation ratio provides a good balance of graphic resolution and outwards visibility. It is suitable for short-term outdoor applications on vehicle or building windows. The 70/30 print area to perforation ratio provides higher graphic resolution with lower outwards visibility. It is recommended for building windows only.

Technical Data

Material	Calendered monomeric PVC
Thickness (without liner and adhesive)	7 mil
Colour	White face with black backing
Perforation ratio	60/40: 40% 70/30: 30%
Perforation hole diameter	0.06 in (1.5 mm)
Dimensional Stability	FTM14 (glass plate): <1%
Seawater Resistance	DIN 50021 (48 hours at 23°C, glass plate): No variation
Tensile Strength	DIN EN ISO 527: Along: min 725 psi Across: min 725 psi
Elongation at break	DIN EN ISO 527: Along: min 50% Across: min 50%
Adhesive	Transparent, pressure sensitive, solvent-based Removable within 1 year of application
Adhesive Strength	FTM1 (180° peel, stainless steel, 24 hr): 0.7-1.6 lb/in
Release Liner	101# art paper
Print Compatibility	Solvent, eco-solvent, latex
Outdoor Durability (based on proper application procedures on vertical surfaces)	Up to 1 year (unprinted)
Minimum Application Temperature	50°F (10°C)
Temperature Resistance	-5°F to 150°F (-20°C to 65°C)
Shelf Life	2 years from ship date
Available Sizes	30" x 55yd, 54" x 55yd, 60" x 55yd

Surfaces 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. The compatibility of selected lacquers and paints should be tested by the user, prior to application of the material. All data are based upon research which the Company believes to be reliable but does not constitute warranty. The purchaser should carefully consider the suitability and performance of the product for each intended use, and the purchaser shall assume all risks regarding such use.



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