

ImagePerfect™ Opal Frost is a transparent, matte calendered PVC, coated with a permanent, pressure-sensitive, solvent-based acrylic adhesive that is supported on a specially designed liner system.

IP 5801

ImagePerfect™ Opal Frost is a transparent, matte, calendered PVC that is suitable for use on a wide variety of clean, dry surfaces. This window film is resistant to most mineral oils, fats and fuels, aliphatic solvents, mild acids, salts and alkali solutions - e.g. diesel oil, gasoline, paraffin, hydraulic oil, anti-freeze, soap suds and many more. Applications can be considered such as advertising and display, especially where an etched glass effect is required on clear panels or windows.

Specifications	
DESCRIPTION	Calendered PVC
COLOR	Transparent Matte
THICKNESS	3 mil
WEIGHT	N/A
ADHESIVE	Permanent solvent acrylic
ADHESIVE STRENGTH	20N / 25mm (Finat TM 1/24h)
RELEASE PAPER	PE-coated silicone paper, 140g/m ²
TEMPERATURE RANGE	-22°F to +194°F
DURABILITY (UNPRINTED)	3 years
FLAME RETARDANCY	B1
SHELF LIFE	2 years, 20°C / 50% humidity
RECOMMENDATION	N/A

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Information on physical and chemical characteristics is based upon tests we believe to be reliable. The values listed herein are typical values and are not for use in specifications. They are intended only as a source of information. They are given without guarantee and do not constitute a warranty. Purchasers should independently determine, prior to use, the suitability of this material for its specific use, not least with regard to possible application-related influences. All technical data are subject to change.

The durability expectation is based on mid European exposure conditions. The actual performance life will depend on substrate preparation, exposure conditions and the maintenance of the applied product. For instance, exterior performance will typically decrease in the case of installations facing south, in areas of extended exposure to high temperatures (such as southern European countries), in industrially polluted areas or in areas of high altitude. Also, for horizontal applications, exterior performance will typically be impacted.

In the event of improper use and/or incorrect processing that does not comply with our instructions, any liability is excluded, including that for follow-up costs.

Digital: The print media should be completely dry before further processing, such as cutting, laminating, varnishing or application, or the residual solvents could otherwise change the specific features of the product. To ensure the best possible outcome, the match-component ImagePerfect™ profile should be used with the relevant ImagePerfect™ print media.