

ImagePerfect™ 7801R

Opal Frost

ImagePerfect™ Opal Frost is a monomeric, transparent, matt calendered PVC with a removable, solvent-based adhesive. It is used for decorative window installations, with both cut graphic and also printed graphic possibilities.

ImagePerfect™ Opal Frost is a transparent, matt, calendered PVC that is suitable for use on a wide variety of clean, dry surfaces. It will be primarily used as a decorative window film to create an etched (engraved) effect on windows or glass panels in architectural enhancement and advertising/display installations in locations such as retail environments and lifestyle business environments (bars, hotels, restaurants, casinos, theatres, etc). It will also be used for glass conspicuity for personal safety in locations with high footfall, such as shopping centres and educational establishments. The specially-formulated, flexible film has consistent matt levels and it can be cut easily and weeded quickly and the high-quality, PE-coated liner further promotes excellent layflat, cutting and weeding characteristics. The removable, solvent-based adhesive creates a reasonable final bond to ensure a secure finish during the product life cycle whilst retaining removability. If removed within 2 years of installation, it will peel cleanly from glass with no adhesive residue (assuming a suitably cleaned and appropriate substrate). For digital conversion, it is compatible with eco solvent, solvent, latex and UV-cured inks, to which end it will deliver high levels of print quality. Please note though that, when printed, because of the crystal effect in the film, it will not produce dark tones with as much regularity as would be the case when a “standard” monomeric film is otherwise printed. Before production, to ensure suitability, we would recommend a print test. In application, the film will absorb 14.0% of visible light / transmit 86.0% of visible light.

Attention: If printing, please make sure the printed media is completely dry before laminating. Before the media is applied, the surface should be completely cleaned. The use of IP Surface Cleaner and lint-free, IP Surface Cleaning Cloths is a good match component cleaning solution to ensure that the surface is dry and free of dust and grease.

Specifications	
Description	Monomeric calendered PVC
Colour	Transparent matt
Thickness	80mym
Weight	N/A
Adhesive	Solvent based acrylic, removable
Adhesive Strength	10N/25mm (Finat TM 1/24h)
Release Paper	PE-coated silicone paper, 140g/m ²
Temperature Range	-30°C to +90°C
Durability (unprinted)	3 years
Flame Retardancy	B-s1, d0
Shelf Life	2 years, 20°C / 50% humidity
End of Life / Disposal	Not currently recyclable. Can be used for refuse derived fuel (RDF)

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For more information about ImagePerfect please visit www.imageperfect.com

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