



ImagePerfect™ iD3 Opal Frost Air

ImagePerfect™ iD3 Opal Frost Air is a short-term calendared, transparent, matte vinyl with a permanent, solvent-based adhesive. It is used for decorative window installations, both cut graphics and printed graphics.

ImagePerfect™ iD3 Opal Frost Air is a transparent, matt, short-term calendared vinyl that has a solvent-based adhesive and is suitable for use on various clean and dry surfaces. It is mainly used for creating decorative window installations, such as cut or printed graphics, to give a frosted, etched effect on windows or glass panels. This vinyl film is commonly used in places like retail stores, bars, hotels, restaurants, casinos, and theaters to enhance their appearance or for advertising purposes. It is also used in areas with high foot traffic, such as shopping centers and educational institutions, for glass conspicuity to improve personal safety. The film is flexible, easy to cut and weed, and has a consistent matte finish. The high-quality liner helps to ensure it lays flat, making it easy to work with during installation. The adhesive is permanent, making it strong and durable. The PerfectApply technology used in this product increases repositionability during installation, making it easier to create a bubble-free finish, especially when installing large, flat-panel installations. This vinyl film is compatible with eco solvent, solvent, latex, and UV-cured inks, ensuring high-quality printing results. However, due to the crystal effect in the film, it may not produce dark tones as regularly as a standard short-term calendared film when printed. It is recommended to perform a print test before production to ensure suitability. It's essential to dry apply this product to achieve the best results. During application, the film absorbs 14.0% of visible light and transmits 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, dry, and free of dust and grease.

Specifications	
Description	Short-Term Calendared
Color	Transparent matte
Thickness	3.1mil
Weight	N/A
Adhesive	Solvent based acrylic, permanent
Adhesive Strength	4.5lbs/in (Finat TM 1/24h)
Liner	PE-coated silicone paper, 90#
Temperature Range	-22°F to +194°F
Durability (unprinted)	3 years
Flame Retardancy	EN13501 B-s1, d0
Shelf Life	2 years, 68°F / 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.eikonmaterials.com

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