



ImagePerfect™ iD3 Opal Frost

ImagePerfect™ iD3 Opal Frost 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 is a transparent, matte, short-term calendared vinyl 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, theater, etc). It will also be used for glass conspicuity for personal safety in locations with high footfall, such as shopping centers and educational establishments. The specially-formulated, flexible film has consistent matte levels and it can be cut easily and weeded quickly. The high-quality, PE-coated liner further promotes excellent layflat, cutting and weeding characteristics. The permanent, solvent-based adhesive creates a strong final bond to ensure a secure and durable finish. For digital conversion, it is compatible with eco solvent, solvent, latex and UV-cured inks, to which it will deliver high levels of print quality. Please note, 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” short-term calendared 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, 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)

© November 2023 Eikon Ltd. Technical specifications are subject to change without prior notice. All trademarks mentioned are the property of their respective owners.

For more information about ImagePerfect™, please visit www.eikonmaterials.com

Eikon Ltd, 38 Port Royal Avenue, Lune Industrial Estate, Lancaster. United Kingdom

Information on physical and chemical characteristics and values in this document are based upon tests we believe to be reliable and do not constitute a warranty. They are intended only as a source of information and are given without guarantee and do not constitute a warranty. Purchasers should independently determine, prior to use, the suitability of such products for their specific use, including, but not limited to, the application, conditions, maintenance, and the Purchaser shall assume all risk and liability of every nature in connection therewith. All technical data are subject to change without prior notice. In case of any ambiguities or differences between the English and foreign versions of this document, the English version shall be prevailing and leading.

Eikon gives no express or implied guarantees or warranties with respect to the Products, including, but not limited to, any implied warranties of fitness for any particular use and/or non-infringement. All products are sold subject to Eikon's general terms and conditions of sale. Eikon's aggregate liability, whether for negligence, breach of contract, misrepresentation or otherwise, shall in no circumstances exceed the price of the defective, non-conforming, damaged or undelivered Products which give rise to such liability as determined by net price invoiced to Purchaser in respect of any occurrence or series of occurrences. In the event of improper use and/or incorrect processing that does not comply with our instructions, any and all liability is excluded. In no circumstances shall Eikon be liable for any indirect, incidental or consequential loss, damage or injury, including without limitation, loss of anticipated profits, goodwill, reputation, or losses or expenses resulting from third party claims.