



# ImagePerfect™ iD7 Satin Crystal

**ImagePerfect™ iD7 Satin Crystal is a hi-performance calendared, transparent matte vinyl with a permanent, solvent-based adhesive. It is used for decorative window installations, both cut graphics and also printed graphics.**

ImagePerfect™ iD7 Satin Crystal is a transparent, matte, hi-performance 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, theaters, 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 matt levels and it delivers a high degree of dimensional stability and colorfastness 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 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, it will deliver high levels of print quality with remarkable text definition and a large color gamut, ensuring colorful images with high black values and vibrant area in-fills. In application, the film will absorb 15.3% of visible light / transmit 84.7% 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 are a good match component cleaning solution to ensure that the surface is dry and free of dust and grease.

Specifications	
<b>Description</b>	Hi-Performance Calendared Vinyl
<b>Color</b>	Transparent matte
<b>Thickness</b>	2.9mil
<b>Weight</b>	N/A
<b>Adhesive</b>	Solvent based acrylic, permanent
<b>Adhesive Strength</b>	4.5lbs/in (Finat TM 1/24h)
<b>Liner</b>	PE-coated silicone paper, 90#
<b>Temperature Range</b>	-22°F to +194°F
<b>Durability (unprinted)</b>	7 years
<b>Flame Retardancy</b>	N/A
<b>Shelf Life</b>	2 years, 68°F / 50% humidity
<b>End of Life / Disposal</b>	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](http://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.