



# ImagePerfect™ iD7 Satin Crystal HD

**ImagePerfect™ iD7 Satin Crystal HD 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 HD 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 matte 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. In relation to ImagePerfect™ Satin Crystal, this HD option is denser, allowing for a different aesthetic finish and lending itself better to privacy screening installations. 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 just 5.5% of visible light / transmit 94.5% 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>	3.1mil
<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)

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For more information about ImagePerfect™, please visit [www.eikonmaterials.com](http://www.eikonmaterials.com)

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