

# ImagePerfect™ 7803

## Satin Crystal HD

**ImagePerfect™ Satin Crystal HD is a polymeric, transparent, matt calendered PVC with a permanent, solvent-based adhesive. It is used for decorative window installations, with both cut graphic and also printed graphic possibilities.**

ImagePerfect™ Satin Crystal HD 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 delivers a high degree of dimensional stability and colourfastness 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, to which end it will deliver high levels of print quality with remarkable text definition and a large colour gamut, ensuring colourful images with high black values and vibrant area in-fills. Laminate: IP 2810-200. In order to retain the crystal look of the product, it is important that this match-component crystal laminate is used (and not a standard gloss or matt laminate). 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 is a good match component cleaning solution to ensure that the surface is dry and free of dust and grease.

Specifications	
Description	Polymeric calendered PVC
Colour	Transparent matt
Thickness	80mym
Weight	N/A
Adhesive	Solvent based acrylic, permanent
Adhesive Strength	20N/25mm (Finat TM 1/24h)
Release Paper	PE-coated silicone paper, 140g/m <sup>2</sup>
Temperature Range	-30°C to +90°C
Durability (unprinted)	8 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](http://www.imageperfect.com)

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