

Imageperfect iS8 HT High Performance Film

Superior quality vinyl range with a permanent, high-tack, solvent-based adhesive. Available in 25 colours, including black and white in both gloss and matt finish.

Imageperfect iS8 HT High Performance Film is suitable for a wide variety of indoor and long-term outdoor applications on flat and textured surfaces. The permanent, high-tack, solvent-based adhesive can be used to create a strong final bond with process security on a wide variety of surfaces including glass, stainless steel, aluminium, acrylic and also non-smooth surfaces, such as slightly textured, painted walls, MDF or hammer-tone finishes. On "hard to stick to" surfaces, we would recommend a test to confirm that the product will bond before full application takes place. Applications onto structured surfaces will require heat (until the film is soft). iS8 HT also performs well in cold temperature environments and can be applied at temperatures as low as 5°C. In such cases, additional process security for the applied graphics can be achieved by the appropriate post heating (to warm the product). The specially-formulated, flexible, high performance films can be cut easily and weeded quickly. The high-quality, PE-coated, silicone liner promotes excellent layflat, cutting and weeding characteristics. For white vinyl, a light blue silicone liner is used to form a stronger contrast to lettering. Imageperfect iS8 HT High Performance Film with a gloss finish is also suitable for thermal transfer printing (with resin ribbons). Imageperfect iS8 products are carbon measured (certified: CarbonQuota 2023).

Specifications	
Description	High performance film
Colour	Black and white (gloss and matt) and 21 colours (gloss)
Thickness	70µm
Weight	N/A
Adhesive	Solvent based acrylic, high-tack permanent
Adhesive Strength	26N/25mm (Finat TM 1/24h)
Release Paper	PE-coated silicone liner, 140gsm, white vinyl with blue contrast liner
Application method	Dry application
Application Temperature	Minimum +10°C
Temperature Range	-30°C to +90°C
Durability (unprinted)	8 years (black and white) 6 years (clear and colours) 5 years (metallics)
Regulation	REACH Compliant
Flame Retardancy	N/A
Shelf Life	2 years, 20°C/50% humidity
End of Life / Disposal	Not currently recyclable. Can be used for refuse derived fuel (RDF). Packaging can be recycled.

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Attention: Before the product is applied, the surface should be completely cleaned and free of dust and grease and everything else that can have an influence on bond. Please note that the adhesive strength is qualified as per test results on black gloss. The adhesive strength on metallic colours is expected to be lower. Please do a test on the substrate before carrying out the application. The durability is based on middle European exposure conditions zone 1, vertical. For more information about other international areas refer to the Imageperfect warranty document.

For more information about ImagePerfect please visit www.imageperfect.com

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