

ImagePerfect™ 5700HT

High Performance Film (FR)

ImagePerfect™ 5700HT High Performance Film is a superior quality vinyl range with a permanent, high-tack, solvent-based adhesive. This range is available in 25 colours, including black and white which are available in both a gloss finish and also a matt finish.

ImagePerfect™ 5700HT 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). IP 5700HT 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™ 5700HT High Performance Film with a gloss finish is also suitable for thermal transfer printing (with resin ribbons).

Specifications	
Description	High performance film
Colour	Black and white (gloss and matt) and 21 colours (gloss)
Thickness	70mym
Weight	N/A
Adhesive	Solvent based acrylic, high-tack permanent
Adhesive Strength	28N/25mm (Finat TM 1/24h) <small>[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.]</small>
Release Paper	PE-coated silicone liner, 140g/m ² , white vinyl with blue contrast liner
Temperature Range	-30°C to +90°C
Durability (unprinted)	8 years (black and white) 7 years (clear and colours) 5 years (metallics)
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

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

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