

Imageperfect iD9 Grip

A high-performance polymeric film with market-leading 9 year durability, engineered for hard-to-stick-to surfaces.

iD9 Grip offers superior conformability on textured surfaces, thanks to its 50µ thickness and super soft face film. The strong adhesive is specifically engineered to stick to rough, textured, or low-energy surfaces, making this material ideal for brick walls graphics, industrial equipment labels and even surf boards. In addition it can be used in cold temperature environments. The high-grade smooth finish offers excellent printability, combined with the film's bright white surface, you can print vivid designs with remarkable colour accuracy. All materials in the iD9 series have the same face film, so you can use identical printer settings across the family and simplify your workflow. Imageperfect iD9 Grip is manufactured with 28% less PVC than comparable films, incorporates a toluene-free adhesive, and is supplied in environmentally-responsible packaging. Please refer to the attention section below, for more important details regarding iD9 Grip.

Specifications	
Description	Long-term supersoft print film
Colour	White
Finish	Gloss
Thickness	50µm
Adhesive Type	Solvent based acrylic, permanent (toluene-free adhesive)
Adhesive Strength	32N/25mm on powder coat metal, 23N/25mm on polyethylene (Finat TM 1/24h)
Release Paper	Double sided PE-coated silicone paper, 140gsm
Ink Compatibility	Eco-Solvent, Solvent, UV and Latex
Recommended Laminate	iD9 Gloss Laminate and iD9 Matt Laminate
Application method	Dry application
Application Temperature	Minimum 0°C (it will require additional heat; otherwise, not less than 5°C)
Temperature Range	-30°C to +120°C
Durability (unprinted)	9 years
Regulation	REACH Compliant
Flame Retardancy	B-s1, d0 (EN 13501-1)
Other Certifications	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: iD9 Grip owes its high bond strength to the softness of the adhesive. The trade-off for high tack and adhesion is to expect higher visible shrinkage than normal, both prior and during printing. With this in mind, we recommend not leaving the printer unattended when printing to avoid head strikes due to adhesive seepage and build up on the film edges and rollers over time. Always perform a test print. Please make sure the printed product is completely dry before further processing, including laminating or applying. Any residuals could affect the product performance. When solvent printing iD9 Grip, the solvent involved will penetrate both the vinyl and adhesive at the time of printing. If the printed iD9 Grip is not completely dry before application, it can result in a high amount of shrinkage and edge curling. Before the product is applied, the surface should be completely cleaned and free of dust, grease and everything else that can have an influence on the bond. The product is not recommended for use on glass. We would recommend a test to confirm that the product will bond before full application takes place. We recommend at least a 0.5 cm overlap on paneled graphics to account for future shrinkage. The durability is based on middle European exposure conditions zone 1, vertical. For more information about other, international areas refer to the Imageperfect warranty sheet. For further guidance on printing, please refer to the printing instructions provided with all IP print profiles.

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

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

