

# ImagePerfect™ 2574

## Reflective Film

**ImagePerfect™ 2574 is a printable engineering grade reflective film with a high level of retroreflection for use in high-visibility installations. It has been specially created for digital printing on large-format inkjet printers and is suitable for printing with eco solvent and solvent inks as well as UV-cured and latex inks.**

ImagePerfect™ 2574 is a printable engineering grade reflective film with a high level of retroreflection for use in vehicle marking, industrial safety signs and markings, identification markings, warning labels, information signs, advertising installations and architectural applications. This product can be used for indoor and outdoor applications on flat and slightly curved (nothing concave) surfaces, such as glass, ABS plastic, vehicles, etc. IP 2574 can be kiss cut and die cut on almost any plotter. A 60° tangential blade should be used. A 60° swivel blade can be substituted for simple shapes. Plotter speed should be slowed to minimum. Small shapes may be difficult to weed; the user should determine sizes appropriate to the design of the graphic. The reflectivity level has been measured at 80 Cd/Lx/m<sup>2</sup> (tested at an entrance angle of -4° and an observation angle of 0.2°). The product does not conform to BS EN 12899-1: 2007 and as such it cannot be used for regulated traffic signage and it does not conform to ECE104 regulations.

Attention: Please make sure the printed IP 2574 is completely dry before further processing. Before the IP 2574 is applied, the surface should be completely cleaned. The use of IP Surface Cleaner (MIP1000) and the lint-free, IP Surface Cleaning Cloths (MMS8373) is a good match component cleaning solution to ensure that the surface is dry and free of dust and grease. Due to the numerous factors associated with the manufacturing and handling of the product and the physical properties of the surface, we would recommend a test to confirm suitability between media, printer/ink and surface before full application takes place. Do not apply this product on low energy surfaces or on flexible, irregular or compound curved substrates.

Specifications	
<b>Description</b>	Reflective film, engineering grade
<b>Colour</b>	White
<b>Thickness</b>	110mym
<b>Weight</b>	N/A
<b>Adhesive</b>	Solvent based acrylic, permanent
<b>Adhesive Strength</b>	10N/25mm (Finat TM 1/24h)
<b>Release Paper</b>	One side silicone-coated kraft, 120g/m <sup>2</sup>
<b>Temperature Range</b>	-30°C to +80°C
<b>Durability (unprinted)</b>	5 years
<b>Flame Retardancy</b>	N/A
<b>Test Method</b>	CIE 15 / ASTM E308 - Class CR2 conform
<b>Shelf Life</b>	2 years, 20°C / 50% humidity

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

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