

ImagePerfect™ 2574 is a printable engineering grade reflective film with a high level of retroreflection for use in high-visibility signage 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.

## IP 2574

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	
DESCRIPTION	Reflective film, engineering grade
COLOUR	White
THICKNESS	110μ
WEIGHT	N/A
ADHESIVE	Solvent based acrylic, permanent
ADHESIVE STRENGTH	N/A
RELEASE PAPER	One side silicone-coated kraft paper, 120g/m <sup>2</sup>
TEMPERATURE RANGE	-30°C to +80°C
DURABILITY (UNPRINTED)	5 years
FLAME RETARDANCY	N/A
TEST METHOD	CIE 15 / ASTM E308 - Class CR2 conform
SHELF LIFE	2 years, 22°C / 50% humidity
RECOMMENDATION	For optimum quality, please ensure that the media feed adjustment has been completed for this material

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Information on physical and chemical characteristics is based upon tests we believe to be reliable. The values listed herein are typical values and are not for use in specifications. They are intended only as a source of information and are given without guarantee and do not constitute a warranty. Purchasers should independently determine, prior to use, the suitability of this material for its specific use. All technical data are subject to change.

The durability is based on mid European exposure conditions. Actual performance life will depend on substrate preparation, exposure conditions and maintenance of the graphics. For instance, exterior performance will be decreased in the case of signs facing south, in areas of long high temperature exposure such as southern European countries, in industrially polluted areas or in areas of high altitude. Also, for horizontal applications, exterior performance will decrease.

The print media should be completely dry before further processing, such as cutting, laminating, varnishing or application, or the residual solvents can otherwise change the specific features of the product. This will be a minimum of 48 hours. To ensure the best possible outcome, the match-component ImagePerfect™ profile should be used with the relevant ImagePerfect™ media.