

ImagePerfect™ 2503LSE Pro

White Gloss Polymeric Vinyl LSE (FR)

ImagePerfect™ 2503LSE Pro is a white gloss polymeric vinyl that has been specifically engineered to adhere to LSE (low surface energy) substrates and/or substrates with a low surface temperature. 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™ 2503LSE Pro has been specifically engineered to adhere to LSE (low surface energy) substrates on which it is generally difficult to create an adhesive bond with the product - e.g. hard plastics, polyamide (for instance, in ice hockey stadiums), water-based car paints, surf boards, motocross bikes, quad bikes, powder-coated metal substrates, etc. Additionally, it is also effective in application to substrates with a low surface temperature. IP 2503LSE Pro should be used on flat, non-textured surfaces. It promotes high levels of print quality with remarkable text definition and a large colour gamut to ensure colourful images with vibrant area in-fills. It is equipped with a backing paper that offers excellent lay flat properties. The product is available for wide-format digital conversion and also for Gerber EDGE conversion, to which end, in order to facilitate its conversion on the Gerber EDGE, the 38cm product is edge-stripped across the sprocket holes so that the adhesive does not block the sprocket pins. Laminate: IP 2810-101, IP 2810-200, IP 2810-300, IP 2830-109, IP 2830-200, etc.

Attention: In order to achieve a full adhesive bond with the substrate, the product should be applied at a temperature of no less than +5°C (otherwise any moisture present will potentially inhibit the adhesive bond). Please make sure the printed IP 2503LSE Pro is completely dry before laminating. Before the IP 2503LSE Pro 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.

Specifications	
Description	Polymeric vinyl
Colour	White gloss
Thickness	70μm
Weight	N/A
Adhesive	Solvent based acrylic, permanent
Adhesive Strength	20N/25mm (Finat TM 1/24h)
Release Paper	PE-coated silicone paper, 140g/m ²
Temperature Range	-30°C to +90°C
Durability (unprinted)	8 years
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)

© May 2022 Eikon Ltd. Technical specifications are subject to change without prior notice. All trademarks mentioned are the property of their respective owners

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

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

Information on physical and chemical characteristics and values in this document are based upon tests we believe to be reliable and do not constitute a warranty. 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 such products for their specific use, including, but not limited to, the application, conditions, maintenance, and the Purchaser shall assume all risk and liability of every nature in connection therewith. All technical data are subject to change without prior notice. In case of any ambiguities or differences between the English and foreign versions of this document, the English version shall be prevailing and leading.

Eikon gives no express or implied guarantees or warranties with respect to the Products, including, but not limited to, any implied warranties of fitness for any particular use and/or non-infringement. All products are sold subject to Eikon's general terms and conditions of sale. Eikon's aggregate liability, whether for negligence, breach of contract, misrepresentation or otherwise, shall in no circumstances exceed the price of the defective, non-conforming, damaged or undelivered Products which give rise to such liability as determined by net price invoiced to Purchaser in respect of any occurrence or series of occurrences. In the event of improper use and/or incorrect processing that does not comply with our instructions, any and all liability is excluded. In no circumstances shall Eikon be liable for any indirect, incidental or consequential loss, damage or injury, including without limitation, loss of anticipated profits, goodwill, reputation, or losses or expenses resulting from third party claims.