

ImagePerfect™ 2830-104 is a polymeric laminate with a permanent, solvent-based adhesive system that has been specifically engineered for laminating UV prints.

IP 2830-104

ImagePerfect™ 2830-104 has been specifically engineered to allow for the lamination of UV prints that are otherwise difficult to laminate because of the fact that the low-energy nature of the printed output makes it challenging to establish any sort of adhesive bond with the laminate. This laminate option even works effectively on large areas of dark, block UV print which generally have lower peel values than areas that are covered with light-coloured print and are, therefore, even more problematic in terms of establishing an adhesive bond with the product. IP 2830-104 can be used as a laminate option for cast, polymeric and monomeric products. Please note that it should not be used in conjunction with high-pressure washing systems as it would increase the risk of the product losing its adhesive bond with the substrate.

Specifications	
DESCRIPTION	Polymeric laminate
COLOUR	Clear gloss
THICKNESS	70μ
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)	3 years
FLAME RETARDANCY	B1
SHELF LIFE	2 years, 20°C / 50% humidity
END OF LIFE / DISPOSAL	Not currently recyclable. Can be used for refuse derived fuel (RDF)
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. They 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, not least with regard to possible application-related influences. All technical data are subject to change.

The durability expectation is based on mid European exposure conditions. The actual performance life will depend on substrate preparation, exposure conditions and the maintenance of the applied product. For instance, exterior performance will typically decrease in the case of installations facing south, in areas of extended exposure to high temperatures (such as southern European countries), in industrially polluted areas or in areas of high altitude. Also, for horizontal applications, exterior performance will typically be impacted.

In the event of improper use and/or incorrect processing that does not comply with our instructions, any liability is excluded, including that for follow-up costs.

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