

IP 2605 is a translucent, semi-rigid, signface product for backlit applications. It has been specifically designed for digital printing on large and wide-format inkjets. It is suitable for printing with eco solvent and solvent inks as well as UV-cured inks.

IP 2605

IP 2605 is a fire retardant, semi-rigid, translucent signface for promotional backlit applications. It is ideally suited for indoor backlit signs for illuminated sign boxes at railway stations, bus stations and airports, as well as all kinds of POS application. IP 2605 incorporates a specially-coated polyester film that guarantees even light distribution and translucence for optimum impact (day and night). Important laminate recommendations: As a direct result of the internal temperature changes when lightboxes are powered on/powerd off (in use and 'idle'), humidity levels can rise inside the lightbox and this humidity can condense into moisture. In turn, this can cause the backlit film itself to stick to the polycarbonate/glass sheets that are used as part of the lightbox construction and this can have the effect of 'melting' the print. To avoid the backlit film from sticking to polycarbonate/glass sheets, therefore, we would recommend that it should be overlaminated with IP 2810-101, IP 2810-200, IP 2820-100, IP 2820-200 or IP 2830-202 (depending on the specifics of the overlaminating requirement). The effect of this can, of course, also be replicated via the use of prints that have not been allowed to dry completely and this should, therefore, be avoided. In this respect, it is also important to ensure that the correct print profile is used to ensure that the ink load is relevant to the product and does not create drying issues or damage to the product's top-coating.

Specifications	
DESCRIPTION	Semi-rigid polyester
COLOUR	White translucent
THICKNESS	215µ
WEIGHT	175g / m ²
ADHESIVE	N/A
RELEASE PAPER	N/A
TEMPERATURE RANGE	-10°C to +55°C
DURABILITY (UNPRINTED)	N/A
FLAME RETARDANCY	B1
SHELF LIFE	2 years, 20°C / 50% humidity
RECOMMENDATION	For optimum quality, please ensure that the media feed adjustment has been completed for this material

© April 2010 Spandex Group. Technical specifications subject to change without prior notice. All trademarks mentioned are property of their respective owners. Output may vary depending on the type of print data/file, application, media, environmental conditions, print speed, or other variables.