

ImagePerfect™ 2522 is a white cast polypropylene for the creation of more environmentally-friendly digital output than standard vinyl options would otherwise permit. 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 2522

ImagePerfect™ 2522 utilises a 100% PVC-free film with a special top coat to facilitate printability of the highest quality. It is suitable for all indoor applications and, because the film offers good levels of UV-resistance, it is also suitable for outdoor applications with up to 2 year durability. It is plasticiser-free, chlorine-free, environmentally-friendly and incorporates a semi-permanent adhesive system. Added-value printed output would include all manner of decals, self-adhesive stickers, decoration and signage for hospitals and retail food departments in which the use of products containing plasticiser is typically highly regulated. This product meets the full requirements of the EU Phthalates Directive 2005/84/EC, concerning phthalates content in childrens' toys and articles, together with EN 71 (Part 3) as the European standard specifying the legal safety requirements for all toys. Unlike PVC, on incineration, this product will not release dioxin, thereby allowing for non-hazardous disposal. Laminate: IP 2840-104. Attention: Please make sure the printed IP 2522 is completely dry before laminating. Before the IP 2522 is applied, the surface should be completely clean. 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	Cast polypropylene
COLOUR	White gloss
THICKNESS	95µ
WEIGHT	N/A
ADHESIVE	Acrylic, permanent
ADHESIVE STRENGTH	11N / 25mm (Finat TM 1/24h)
RELEASE PAPER	PE-coated silicone paper, 140g/m ²
TEMPERATURE RANGE	-20°C to +90°C
DURABILITY (UNPRINTED)	2 years
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

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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. To ensure the best possible outcome, the match-component ImagePerfect™ profile should be used with the relevant ImagePerfect™ media.