

EMBLEM Solvent Polypropylen 360

EMBLEM Solvent Polypropylene 360 is a dimensionally stable composite of polypropylene and polyester with a black barrier layer. Due to a light silk matt structure of the surface, the prints are low-reflective. The special coating enables waterproof prints with good scratch resistance and brilliant colour reproduction.

Matchcode:	SOPP360
Material:	PP and PET compound with black layer
Finish:	semi matt
Color:	white
Thickness:	365 μm $\pm 5\%$ - ISO2286-3
Weight:	410 g/m^2 $\pm 5\%$ - ISO 536
Visual density:	n. n.
Lamination:	cold, warm
Fire behaviour:	N/A
Standard roll width:	914 / 1067 / 1270 mm
Standard roll length:	30 m
Storage:	cool and dry at 15-25 °C, 50 % rel. humidity
Shelf life:	12 months in original packing

COMPATIBLE INKS:

Eco solvent:	yes	UVC:	yes
Solvent:	yes	Latex:	yes

Different printers, inks, resolutions and printing qualities result into numerous different printing parameters. In addition, there are numerous factors influencing processing and the application of our materials. For this reason, we cannot make specific statements as to drying times and maximum ink absorption. For this reason, we recommend you to perform own tests in order to verify the desired results. Our product specifications are not to be understood as legally binding guarantees assuring specific characteristics. Any liabilities and guarantees, as well as claims for compensation beyond the value of the product itself are excluded.

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Description:

EMBLEM Solvent Polypropylene 360 is a dimensionally stable composite of polypropylene and polyester. A black barrier layer in the composite ensures a particularly high opacity against backlighting. The special coating can be printed with commercially available solvent, eco solvent, UVC and latex inks and enables waterproof prints with good scratch resistance. Due to the light silk matt structure of the surface, the prints are low-reflective. Brilliant colour reproduction and high ink coverage are possible due to the high-quality coating. This is why EMBLEM Solvent Polypropylene 360 is particularly suitable for use in pop-up systems. In combination with a sand or floorgraphics laminate from the EMBLEM MOLAM series, the stiffness is increased even further. The product is free of PVC.

Processing:

We advise you to only use sharp cutter blades while cutting laminated pop-up panels. Cutting with a blunt blade can cause a burr at the edges and the panels can get scratches. Before further processing the VOC's of solvent, eco solvent and latex inks must be dried completely. The drying time depends on the amount of ink used. Solvent residue caused by insufficient drying time can lead to blocking if stored in rolled-up form. We advise to unroll the printed strip and spread it out as soon as possible until final drying or use the EMBLEM Easy Dryer for the drying process. When the surface is subject to abrasion or other mechanical influences for a long time it must be protected with laminating films or appropriate liquid lamination products. During lamination residues can impact the quality of the finished product (flatness, shrinkage behaviour, anchorage, adhesion power, etc) negatively. Before printing check the correct drying temperature by carrying out a trial print. Drying temperatures which are too high can lead to a deformation of the film.

To avoid fingerprints the use of cotton gloves is advised.

Application:

Typical applications for SOPP360 are pop pp systems, presentation systems, displays, posters, indoor advertising