



PROFESSIONAL PRINTMEDIA

EMBLEM Solvent Polypropylene 450

EMBLEM Solvent Polypropylene 450 is a polypropylene-polyester compound with high dimension stability. Its high opacity comes from a black layer in the compound. The slightly structured surface of the semi matt coating is featured by minor reflections, brilliant colours and good scratch resistance.

Matchcode:	SOPP450
Material:	PP and PET compound with black layer
Finish:	semi matt
Colour:	white
Thickness:	450 μ m
Visual density:	3,7
Lamination:	cold, warm
Fire behaviour:	no
Standard roll width:	36" / 60"
Standard roll length:	20 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 450 is a polypropylene-polyester compound with high dimension stability. Its high opacity comes from a black layer in the compound. It can be printed on with usual eco solvent, solvent, latex and UV curable inks and makes water resistant prints and good scratch resistance possible. The slightly structured surface of the semi matt coating is featured by minor reflections. The premium coating permits brilliant colors and a high ink amount. SOPP450 is lightproof and has a high stiffness. Therefore it is the ideal solution for pop-up applications. You can increase the stiffness in combination with a sand or floorgraphics lamination film from our EMBLEM LAMPER series.

This product is free of PVC.

Processing:

We advise to only use sharp cutter blades during cutting of 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. Solvent residues due to insufficient drying time can lead to blocking if stored in rolled-up form. We advice to unroll the printed strip and spread it out as soon as possible until final drying or use the EMBLEM Easy Dryer for 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 SOPP450 are pop-up systems, presentation systems, displays, POS, posters, exhibition panels.