

EMBLEM Solvent Polypropylen 180

EMBLEM Solvent Polypropylene is a special coated polypropylene compound with a good flatness. Its high opacity comes from a black layer inside the compound. The semi matt coating is featured by minor reflections, brilliant colors and a good scratch resistance. It can be printed on with usual eco solvent, solvent, latex and UV curable inks.

Matchcode:	SOPP180
Material:	coated PP compound with black layer
Finish:	semi matt
Color:	white
Thickness Weight:	180 μ m
Visual density:	2,8
Lamination:	cold, warm
Fire behaviour:	N/A
Standard roll width:	914 / 1100 mm
Standard roll length:	50 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:

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EMBLEM SOPP180 is especially suitable for roll-up and display systems. Because of the good dimensional stability EMBLEM SOPP180 is the ideal solution for L-display-systems. This product is free of PVC.

Processing:

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 SOPP180 are roll-up systems, L-displays, displays, POS, posters, signs, exhibition panels.