

EMBLEM Solvent Polypropylen 200 WB

EMBLEM Solvent Polypropylene 200 White Back is based on a high-quality polypropylene film. The low-reflection coating enables waterproof prints with good scratch resistance and excellent colour reproduction. Typical applications are roll-ups and displays.

Matchcode:	SOPP200WB
Material:	Polypropylene with white backing
Finish:	semi matt
Color:	white
Thickness:	220 µm ±15 ISO 534
Weight:	135 g/m ² ±10 ISO 536
Opacity:	>96 % - ISO 2471
Lamination:	cool
Fire behaviour:	N/A
Standard roll width:	914 / 1067 mm
Standard roll length:	30 m
Durability:	medium-term indoors, under Central European climate conditions
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 200 White Back is based on a high-quality polypropylene film. The low-reflection coating was developed for printing with solvent, eco-solvent, UVC and latex inks. This enables waterproof prints with good scratch resistance and excellent colour reproduction. Due to its good flatness and excellent roll properties, EMBLEM SOPP200WB is particularly suitable for use in roll-ups and presentation systems.

No harmful substances are produced during the thermal disposal of polypropylene.

Processing:

The volatile VOCs contained in solvent, eco-solvent and latex inks must be completely dried out before further processing. The drying time of the printed medium depends heavily on the ink application. Solvent residues caused by too short a drying time can lead to blocking of the wound webs when rolled. We therefore recommend that the printed web is unrolled again as quickly as possible and laid flat or loosely wound in the EMBLEM Easy Dryer until final drying.

Additional surface protection is required if the printed surface is exposed to moisture, abrasion, hand perspiration or other mechanical influences over a longer period of time. In this case, the print surface must be protected with self-adhesive laminating films or suitable liquid laminates. When laminating, solvent residues can affect the quality of the finished product (flatness, shrinkage behaviour, anchoring, adhesive strength, etc.).

Correct device and temperature settings should be checked by means of a test print. Excessively high drying temperatures can lead to deformation of the film.

The use of cotton gloves is recommended to avoid fingerprints.

Application:

Typical applications are roll ups, displays, POS, shop fitting and posters.