

EMBLEM Solvent Polypropylene Film 220

EMBLEM SOPP220 is a high quality display film made of cast polypropylene. The prints are featured by minor reflections, brilliant colors and good scratch resistance.

Typical applications for SOPP220 are medium-term signage and advertising for short-term in and outdoor advertising messages.

Matchcode:	SOPP220
Material:	polypropylene (CPP)
Finish:	silk matt
Colour:	white
Thickness Weight:	220 μ m
Opacity:	0,70
Lamination:	cool
Flame retardant:	no
Standard roll width:	36" / 42" / 50"
Standard roll length:	40 m
Durability:	medium-term indoors, short term outdoors 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 SOPP220 is a high quality display film made of cast polypropylene (CPP). The universal coating is developed for solvent, eco-solvent, UVC and latex inks. The composition of the basic polypropylene is made in Germany and assures an optimal flatness and very good rolling properties in display systems. A smooth workflow is also possible with UVC and latex inks due to the good temperature stability.

There is no emission of any hazardous substances during thermal disposal of polypropylene.

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 used. Insufficient drying time may lead to solvent residues which can cause blocking if the film is stored in a rolled-up form. We advise to unroll the printed strip and spread it out as soon as possible until final drying or dry the prints smoothly winded in an EMBLEM Easy Dryer.

When the surface is subject to humidity, abrasion, sweat or other mechanical influences for a long time it must be protected with self-adhesive laminating films or appropriate liquid lamination products. During lamination such residues can impact the quality of the finished product (flatness, shrinkage behaviour, anchorage, adhesion power, etc.).

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:

Displays, posters, signage, POS.