

EMBLEM Water Polypropylene Film 180 Greyback

EMBLEM WAPP180GB is a high quality display film made of cast polypropylene. The good opacity comes from the grey back side.

Typical applications for WAPP180GB are medium-term signage and advertising for indoor and short-term outdoor advertising messages.

Matchcode:	WPP180GB
Material:	polypropylene (CPP)
Finish:	matt
Colour:	white
Thickness Weight:	180 µm
Opacity:	1,38
Lamination:	cool
Flame retardant:	no
Width of rolls:	36", 42"
Length of rolls:	50 m
Durability:	medium-term indoor, short term outdoor under condition of middle-european climate
Storage:	cool and dry environment, at 15-25°C, 50% rel. humidity
Shelf life:	12 month in original packing

COMPATIBLE INKS:

Dye:	yes	Latex:	yes
Pigment:	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 WAPP180GB is a high quality display film made of cast polypropylene (CPP) with grey back side. The high opacity comes from the grey back side. The microporous coating supports waterbased ink. The composite of the basic polypropylene is made in Germany and assures an optimal flatness and very good rolling properties in display systems. There is no emission of hazardous substances during thermal disposal of polypropylene.

Processing:

To avoid mechanical influences lamination is advisable at all. The lamination can be done right to edges or over the edges. The user should check before using what is more appropriate.

Before lamination the print has to be completely dry, otherwise there is the risk of lumps. Every print which has been produced with dye-based ink has to be laminated to protect it against bleaching by UV radiation and ozone.

The lamination may have influences on the flatness of the film.

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 advisable.

Application:

RollUps and displays.