

## EMBLEM Water Polypropylen Film 180 Greyback II

EMBLEM Water Polypropylene Film 180 II is a high quality display film made of polypropylene with grey backing. The grey backing ensures high opacity against backlighting. The microporous coating enables excellent print quality with vibrant colours. Typical applications are roll-ups and displays.

|                       |  |
|-----------------------|--|
| Matchcode:            | <b>WAPP180GB2</b>  |
| Material:             | Polypropylene with grey backing  |
| Finish:               | matt   |
| Colour:               | white  |
| Whiteness:            | 150 % $\pm$ 10   |
| Thickness:            | 230 $\mu$ m $\pm$ 10   |
| Weight:               | 145 g/m <sup>2</sup> $\pm$ 10  |
| Opacity:              | >99 % - acc. ISO 2471  |
| Lamination:           | cold   |
| Fire behaviour:       | N/A  |
| Standard roll width:  | 914 / 1067 mm  |
| Standard roll length: | 30 m   |
| Core diameter:        | 51 mm (2")   |
| Durability:           | medium-term applications indoors, in a standard Central European climate |
| Storage:              | cool and dry at 15-25 °C, 50 % rel. humidity                             |
| Shelf life:           | 12 month in original boxes   |

### 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.

## EMBLEM Water Polypropylen Film 180 Greyback II

### Description:

EMBLEM Water Polypropylene Film 180 II is a high quality display film made of polypropylene with a grey backing. This ensures high opacity against backlighting. The microporous coating enables excellent print quality with vibrant colours and a wide colour gamut by supporting a high ink coverage. After printing, the surface is quickly dry to the touch. The microporous coating is suitable for printing with water-based inks. Due to the very good flatness and rolling properties, WAPP180GB2 is particularly suitable for use in presentation systems.

Thermal disposal of polypropylene does not produce any harmful substances

### Processing:

To protect against mechanical abrasion, we recommend protecting the print with a laminate. The laminate should be used flush with the edge or with edge protection, depending on the application. Lamination may only take place after complete drying. Prints made with dye inks should always be laminated to protect them from UV and ozone exposure.

Laminates can affect the flatness of the film. Correct device and temperature settings should be checked by a test print. Excessive drying temperatures can lead to deformation of the film.

The use of cotton gloves is recommended to avoid fingerprints.

### Application:

Typical applications are presentation systems, roll-ups, displays, posters and indoor POS advertising.