

# Xcal MOP2

3 year monomeric plasticized vinyl film

## **PRODUCT DESCRIPTION**

White gloss soft, calendered, monomeric plasticized vinyl film, 100 $\mu$ .

**Permanent grey acrylic emulsion adhesive.**

Coated kraft liner, 120 gsm.

## **TYPICAL USES**

Designed for the most commonly used large and extra-large printing equipment on the market. Short to medium term indoor and outdoor promotion or advertising on flat or slightly curved surfaces.

## **PRINTING**

General purpose pressure sensitive vinyl film for solvent based, eco-solvent, mild solvent, Latex and UV inkjet printing.

**To achieve the best possible print quality, please make sure that the correct ICC profiles or printer settings are used. Profiles can be downloaded, from our web site [www.tripa.nl](http://www.tripa.nl)**

## **PHYSICAL PROPERTIES OF THE UNPRINTED FILM**

	<b>Average values</b>	<b>Method</b>
<b>Adhesive Data, 23°C</b> Quick Tack on glass Peel 24 hours on glass	12 3.5 N/25 mm 18 3.5 N/25 mm	FTM 9 FTM 1
<b>Dimensional stability</b> shrinkage : 48 hours at 70°C (applied on Alu)	max 1.0 mm	FTM 14
<b>Flammability</b>	Self-extinguishing	Multi-fix method
<b>Temperature ranges</b> Minimum application t°: Service t° range:	+ 10°C - 20°C to + 70°C	

## **SHELF LIFE**

2 years when stored at 15 to 25°C and 50 % relative humidity (in the original packaging).

## **DURABILITY**

The outdoor durability of the unprinted film is 3 years.

Over-lamination of the inkjet printed material delays eventual colour fading that may occur upon time. This colour fading is dependent from the quality of the inkjet inks and the self-adhesive materials being used. We recommend the use of our laminating films Xcal MOP2-LAM. Tripa denies responsibility for product failure if non-Tripa Xcal laminating films are used for the application.

## **RECOMMENDATIONS**

Always test the combination of Xcal print media, inks and laminating film prior to commercial use.

Laminating conditions: Please ensure the print is perfectly dry. The printed material should be left to dry for at least 48 hours prior to lamination or transport.

### ***Don't take shortcuts when drying graphics!***

Drying of the graphics can be accelerated by passing a cold air flow over the print by means of an air blower mounted at the bottom of a drying fan.