



# Digital White 6150RG

3 year monomeric plasticized vinyl film

## **PRODUCT DESCRIPTION**

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

**Removable 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, free of charge, from our web site**

[http://www.multi-fix.com/download/profiles\\_icc.html](http://www.multi-fix.com/download/profiles_icc.html).

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

	<b>Average values</b>	<b>Method</b>
<b><u>Adhesive Data, 23°C</u></b> Quick Tack on glass Peel 24 hours on glass	4 $\pm$ 2 N/25 mm 6 $\pm$ 2 N/25 mm	FTM 9 FTM 1
<b><u>Dimensional stability</u></b> shrinkage : 48 hours at 70°C (applied on Alu)	max 1.0 mm	FTM 14
<b><u>Flammability</u></b>	Self-extinguishing	Multi-fix method
<b><u>Temperature ranges</u></b> Minimum application t°: Service t° range:	+ 10°C - 40°C to + 70°C	

## **SHELF LIFE**

2 years when stored at 15 to 25°C and  $\pm$  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 6530 series.**

**Multi-Fix denies responsibility for product failure if non-Multi-Fix laminating films are used for the application.**

## **REMOVABILITY**

Up to one year, after application, on many surfaces.

The removability of 6150RG may be affected by the following substrates: polystyrene, nitrocellulose painted surfaces and soft PVC. With such substrates an increase of adhesion over time may occur and adhesive residue on removal may be noticed.

The wet method of application of large printed decals with a removable adhesive is not recommended

## **RECOMMENDATIONS**

Always test the combination of Digital White 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.

## **IMPORTANT NOTICE**

**All Multi-fix products are subject to careful quality control throughout the manufacturing process and are warranted to be of merchantable quality and free from manufacturing defects. Published information concerning Multi-fix products is based upon research which the Company believes to be reliable although such information does not constitute a warranty.**

**Because of the variety of uses of Multi-fix products and the continuing development of new applications, the purchaser should carefully consider the suitability and performance of the product for each intended use, and the purchaser shall assume all risks regarding such use. The seller shall not be liable for damages in excess of the purchase price of the product nor for incidental or consequential damages. All specifications are subject to change without prior notice.**