



Digital White 6010/20PE series

3 year monomeric micro-porous vinyl films (except polymeric 6020PE = 5 year)

PRODUCT DESCRIPTION

FACE MATERIAL: 6010PE	90µ White gloss, monomeric plasticized, micro-porous PVC film.
FACE MATERIAL: 6011PE	90µ White gloss, monomeric plasticized, micro-porous PVC film.
FACE MATERIAL: 6015PE	90µ White matt, monomeric plasticized, micro-porous PVC film.
(*) FACE MATERIAL: 6020PE	80µ White gloss, polymeric plasticized, micro-porous PVC film.
ADHESIVE :	Permanent clear acrylic adhesive
LINER :	PE coated Kraft liner 140 gsqm

(*) Higher gloss level of the print as compared to 6010PE.

TYPICAL USES

Short to medium term outdoor advertising or promotion on flat surfaces.

The micro-porous surface structure of the vinyl film gives superb - photo like - print quality for high end print jobs!

PRINTING

Especially designed for solvent based & UV inkjet printing on wide-format printing equipment. The PEcoat liner is particularly indicated for printers using 'eco-solvent' or 'mild solvent' inks giving superb print results for high quality & high resolution 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.

PHYSICAL PROPERTIES OF THE UNPRINTED FILM

	Average values	Test Method
<u>Adhesive Data, 23°C</u>		
Quick Tack on glass	20 ± 4 N/25 mm	FTM 9
Peel 24 hours on glass	23 ± 4 N/25 mm	FTM 1
<u>Dimensional stability</u>		
shrinkage : 48 hours at 70°C (applied on Alu)	max 1.0 mm	FTM 14
<u>Flammability</u>	Self-extinguishing when applied on Alu panels	
<u>Temperature ranges</u>		
Minimum application t°:	+ 10°C	
Service t° range:	- 20°C to + 70°C	

DURABILITY

The outdoor durability of the unprinted film is 3 years (monomeric qualities).

Digital White 6020PE has an outdoor durability of 5 years.

Overlamination 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 **6502** (semi-matt) / **6503** (matt) / **6504**(gloss) / **6510 - 6511** or **6704 / 6904** for the polymeric 6020PE print media.

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

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.