

Multi-fix Series 6510 Multi-laminate



Technical Data Sheet

1) PRODUCT DESCRIPTION

The MULTI-LAMINATE is a series of pressure sensitive products used for protecting digitally printed graphics. It provides fast, efficient processing through roll lamination techniques (roller or squeege) without the need of high temperatures.

The MULTI-LAMINATE 6510 is a semi matt PVC with a sand imitation finish, specifically designed for the protection of indoor Floor Graphics. Its surface is certified by the ASTM Friction Test as slip resistant.

It is therefore the recommended laminate to use with Digital White Printing media 6010-11-15 PE, 6020 PE, 6050-51-52, 6057 and the Fixfree 650P/R.

FACE MATERIAL 6510	100 µm clear semi matt sandy structured PVC film
ADHESIVE :	Clear permanent acrylic adhesive
LINER :	Kraft clay coated paper 80g/m ²

2) PHYSICAL PROPERTIES

	<i>Typical values</i>	<i>Test method</i>
Adhesive		
Quick Tack on glass (N/25 mm)	16	FTM 9
Peel 180° on glass (N/25 mm)		
- after 20 minutes	16	FTM 1
- after 24 hours	20	FTM 1
Gloss (85° angle)	12	ASTM D-523
Dimensional stability		
- MD	1 %	FTM 14
- CD	0.5 %	
Flammability	self-extinguishing	Sample mounted on aluminium

3) TEMPERATURE RANGES

Application :	+5°C to + 40°C
End-use :	-30°C to + 70°C
Storage :	+15 to 25°C and ± 50 % relative humidity

4) SHELF LIFE & DURABILITY

6510 can be stored for 2 years at recommended storage temperature and humidity without alteration of its performance.

6510 will give satisfactory performance up to 3 months of indoor exposure.

The durability does not relate to the image protected but only to the laminating film.

RECOMMENDATIONS

- Always test the combination of MULTI-LAMINATE 6510, printing media and inks prior to commercial use
- When laminating digital prints, ensure the print is perfectly dry (wait min. 48 h before transport or lamination)
- For outdoor use, the edges of the print should be sealed in order to avoid water penetration.

- *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.*