

Multi-fix 5600

TECHNICAL DATA SHEET



A Bemis Company

1. Product description

Multi-fix Series 5600 is an ets imitatie foil for glas decoration and is a translucent vinyl for a long durability. this product can be used indoor and outdoor. . Multi-fix can be removed from most substrates after many years without leaving adhesive residue. This is a major benefit over competitive brands of vinyl. Ease of cutting and weeding makes Series 5600 especially suited to production of small text.

2. Product construction

PVC: Polyvinyl chloride, polymeric, stabilized, UV protected, precision calandered,.

Adhesive: solvent-based acrylic, clear, pressure sensitive, permanent

Backing paper : kraft, clay-coated, double calandered, siliconised one side

3. Shelf life:

3 years when stored at moderate temperature and humidity .

4. Temperature ranges

Application	> 10°C
End Use	- 40°C to + 90°C
Storage (optimum)	15°C to 20°C

5. Physical and Chemical characteristics

*** Vinyl**

Thickness	80my	DIN 53353
Tensile strength at break: N/mm ²	MD min. 28	DIN 53455
(speed 200mm/min)	CD min. 26	
Dimensional stability:	<0.4% shrinkage	
(48 h at 70°C.)		

*** Adhesive**

Weight:	23 gr/m ²
Adhesion:	>19 N/25mm (Finat-1 test method)

*** Backing paper**

Thickness:	140 my
Weight:	140gr/m ²

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* **Solvent resistance:**

* **Petrol resistance:**

* **Chemical resistance:**

Multi-fix is resistant to most oils, fats, fuels, aliphatic solvents, mild acids, salts and alkali

6. Durability

Average durability is 7 years in middle European weather conditions. Exposure to severe temperatures, intense ultraviolet light and conditions in southern European countries, tropical, subtropical, desert regions, industrially polluted areas or high altitudes may reduce durability.

7. Recommendations

Application :

Application of pre-spaced letters, logo's is made easier using our application tape. For an uniform appearance, application by the wet method is recommended.

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.

www.multi-fix.com