

Multi-fix Series 6533 Multi-laminate

TECHNICAL DATA SHEET



A Bemis Company

1. Product description

The MULTI-LAMINATE is a series of pressure sensitive products used for mounting and protecting in the photographic and graphic industries. MULTI-LAMINATE provides fast, efficient processing through roll lamination techniques (roller or squeegee) without the need for heat or drying.

MULTI-LAMINATE is available in PVC film. The clear acrylic adhesive, with lower initial grab properties, facilitates immediate repositioning at the application stage. It is protected by a white release paper that is easy to remove. Multi-laminate is developed for overlaminating and protecting large photographic prints, transparencies and other printed medium. Suitable for interior and exterior environments. Multi-laminate has UV resistant adhesive and PVC, which are suitable for severe environmental exposure. Multi-laminate has a high clarity adhesive, which ensures no mottling. Multi-laminate helps retard colour fade caused by ultra violet (UV) light exposure.

2. Product construction

vinyl: polyvinyl chloride, stabilised, UV protected, precision calandered, matt without grain, monomeric.

Adhesive: permanent clear acrylic.

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

3. Shelf life:

2 years when stored at moderate temperature and humidity.

4. Temperature ranges

Application	+5°C / +30°C
End-use	- 20°C to + 70°C
Storage (optimum)	15°C to 20°C

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5. Physical and Chemical characteristics

*** Vinyl**

Thickness 70µ
Dimensional stability <0.5%
(48h at 70°C)

*** Adhesive**

Weight: 20 gr/m²
Adhesion: >15N/25mm (Finat-1 test method)
UV resistant

*** Backing paper**

Weight: 90gr/m

6. Durability

The 6533 will give excellent performance for up to 2 years. The durability is only for the film and not for the colours of the prints. This durability is based on ageing studies and exposure under vertical exposure and normal temperate climates. Exposure to severe humidity and ultraviolet light and conditions for southern European countries, tropical, sub-tropical, desert regions and south-facing exposure will cause a more rapid deterioration.

Correct substrate preparation and maintenance of vinyl will enhance durability.

7. Recommendations

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.

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www.multi-fix.com