

# **Multi-fix Series 6804 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, polymeric, stabilised, UV protected, precision calandered, Highgloss carwrapping cadmium free.

Adhesive: solvent-based acrylic , very 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	+15°C / +30°C
End-use	- 30°C to + 70°C
Storage (optimum)	15°C to 20°C

### **5. Physical and Chemical characteristics**

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### **\* Vinyl**

Thickness 60µ  
Dimensional stability <0.5%  
(48h at 70°C)

### **\* Adhesive**

Weight: 24 gr/m<sup>2</sup>  
Adhesion: >19N/25mm (Finat-1 test method)  
UV resistant

### **\* Backing paper**

Thickness : 80 my  
Weight: 80gr/m

### **\* Solvent resistance:**

### **\* Petrol resistance:**

### **\* Chemical resistance:**

## **6. Durability**

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.

[www.multi-fix.com](http://www.multi-fix.com)

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