



**A Bemis Company**

## **Multi-fix Series 3100 business +**

### **Description**

Multi-fix Series 3100 is ideal for short to medium-term signs located outdoors or indoors. Series 3100 is very economical and features a large colour range: 48 high-gloss and 26 matt colours. The adhesive is repositionable which means application errors can be corrected before the adhesive cures.

### **Construction**

PVC: Polyvinyl chloride, monomeric, stabilized, UV protected, precision calandered, cadmium free.  
Adhesive: Polyacrylate, water based, clear, pressure sensitive, permanent adhesive  
Backing paper: kraft, clay-coated, double calandered, siliconised one side

### **Durability**

Average durability is three 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. Correct substrate preparation and maintenance of vinyl will enhance durability.

### **Shelf life**

2 years when stored at 15 to 25°C and <50% relative humidity .

### **Temperature ranges**

Application	> 10°C
End Use	- 20°C to + 70°C
Storage (optimum)	15°C to 25°C

### **Physical Properties**

#### **1. Vinyl**

Thickness	75my	DIN 53353
Tensile strength at break: N/mm <sup>2</sup>	MD min. 28	DIN 53455
(speed 200mm/min)	CD min. 26	
Elongation at break:	MD min. 150%	DIN 53455
	CD min. 200%	
Dimensional stability: (48 h at 70°C.)	<0.5% shrinkage	

## **2. Adhesive**

Weight: 20 gr/m<sup>2</sup>  
Adhesion: >15 N/25mm (Finat-1 test method)

## **3. Backing Paper**

Thickness: 120 my  
Weight: 120gr/m<sup>2</sup>

## **4. Adhesion**

The following factors will adversely affect adhesion of a pressure-sensitive adhesive:

Dusty, dirty or oxidized surfaces.

Mould release agents on blow-moulded plastic surfaces.

Low surface energy substrates such as polyethylene or polypropylene.

Application outside the recommended temperature range.

## **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.

Series 3100

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

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