



## VK111 Double Sided Foam Tape

### DESCRIPTION

111 consists of a white or Black cross-linked, closed-cell polyethylene foam coated on both sides with a solvent rubber based adhesive. It offers very high peel and shear properties. 111 is produced in a self wound form on a Kraft release liner.

**Limitations:** 111 Should not be used in areas where exposure to UV may be present as this will prematurely age the product.

Thickness available: 1mm, 2mm, 3mm

**“PRODUCT IS COMPATIBLE WITH LEXAN POLYCARBONATE”**

### PRODUCT APPROVALS

**111 IS APPROVED BY F I R A ( Furniture Industry Research Association) FOR MIRROR MOUNTING APPLICATIONS**

In testing 111 is produced with a capable holding weight of 5Kg per 625 sq mm ( sq Inch) of tape and is typically recommended to be used at 227g per 625Sq mm , which offers a 22X safety margin. If mirror weights are known tape coverage can be calculated

### ADHESIVE DATA

	<u>AVERAGE VALUES</u>	<u>TEST METHOD</u>
Peel 180° - 30 min (N/25 mm) on stainless steel	> 30	FTM 1
Peel (N/25 mm) 23° C	> 30	AFERA 4001
70° C	> 5	
Shear on stainless steel 5kg – 25 mm x 25 mm (hours)	> 1000	FTM 8
Shear (N) 23° C	> 500	AFERA 4012
70° C	> 2	

### CARRIER

Tensile (N/15 min)	MD 14 CD 10	DIN 53455
Elongation (%)	MD 350 CD 350	DIN 53455
Foam Density (approximately)	67kg/cu.m	

### RELEASE LINER

White silicone coated paper of	90g/m <sup>2</sup>	180 536
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### HEAT RESISTANCE

Minimum application temperature + 10° C  
End use temperature range – 40°C to + 70°C

ALSO AVAILABLE AS 113 WITH BLUE FILM LINER

### NOTE

All technical data is based on average values. Statements, technical information and recommendations contained herein are based on test we believe to be reliable, but they are not to be construed in any manner as warranties expressed or implied. The user shall determine the suitability of the product for his intended use and the user assumes all risk and liability whatsoever in connection therewith.