



# Product Specification

Last updated Feb-08

Page 1 of 1

## AF1010R

<b>Product</b>	Foamed acrylic tape white 1.0mm
<b>Liner</b>	HDPE Red
<b>Range of application</b>	Suitable for various demanding bonding applications interior as well as exterior, metals, glass, powder coated surfaces, badges and trims, signs and display assembly.
<b>Application temperature</b>	Minimum 15°C; R.H. 55%±10% (ideally between 21°C and 40°C)

Technical description	Unit	Value
Backing		Foam-like acrylic glue
Color		White
Adhesive coating		None
Thickness	mm	1.0mm
Elongation	%	900 ± 100
90° Peel adhesion		(ASTM D-3330)
After 20 Minutes	gr.f./25mm	5800
After 24 Hours	gr.f./25mm	7700
After 72 Hours	gr.f./25mm	8200
Tensile Strength		(ASTM D-897)
(50mm/min., 25mm x 25m 24Hr)		
SUS-304 (T-Block)	Kgf/25mmx25mm <sup>2</sup>	40
Dynamic shear		(ASTM D-1002)
(50mm/min., 25mm x 25mm)		
SUS 304	Kgf/25mmx25mm <sup>2</sup>	40
PVC Plate	Kgf/25mmx25mm <sup>2</sup>	30
ABS Plate	Kgf/25mmx25mm <sup>2</sup>	30
Static shear		(ASTM D-3654)
(Falling time of 25mm x 25mm tape with 1kg weight at 80°C)	minute	>10000
Service temperature		
Minimum	°C	-20
Maximum	°C	180

Test method: ASTM

Prior to application the surface should be made dry and free of any dirt, dust and grease (50:50 IPA). Use sufficient pressure over the whole surface at room temperature to ensure maximum adhesive to surface contact.

Elevated temperature following application (60°C for 1 Hr) improves adhesive wetout.

Copyright © 2008 SK Direct (UK) Ltd

All statements, technical information and recommendations are based on tests we believe to be reliable, but the accuracy and completeness thereof is not guaranteed and the following is made in lieu off all warranties, expressed or implied, including the implied warranties of merchantability and fitness for purpose: Seller's and Manufacturer's only obligation shall be to replace such quantity of the product proved to be defective. Before using, User shall determine the suitability of the product for its intended use, and User assumes all risk and liability whatsoever in connection therewith. Seller reserves the right to improve the product and accordingly change the specification without notice. Neither Seller nor Manufacturer shall be liable either in tort or in contract for any loss or damage, direct, incidental or consequential, arising out of the use of or the inability to use the product. No statement or recommendation not contained herein shall have any force or effect unless in an agreement signed by officers of or Seller and Manufacturer.