



# Product Specification

Last updated Nov-07

Page 1 of 1

## AF2000R

<b>Product</b>	Acrylic foam tape clear 2.0mm
<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. High degree of transparency
<b>Application temperature</b>	Minimum 15°C; R.H. 55%±10% (ideally between 21°C and 40°C)

Technical descriptions	Unit	Value	<p>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.</p> <p>Elevated temperature following application (60°C for 1 Hr) improves adhesive wetout.</p>
Backing		Foam-like acrylic glue	
Color		Clear	
Adhesive coating		None	
Thickness	mm	2.0mm	
Elongation	%	900 ± 100	
90° Peel adhesion		(ASTM D-3330)	
After 20 Minutes	gr.f./25mm	6300	
After 24 Hours	gr.f./25mm	8000	
After 72 Hours	gr.f./25mm	8500	
Tensile Strength		(ASTM D-897)	
(50mm/min., 25mm x 25m 24Hr)			
SUS-304 (T-Block)	Kgf/25mmx25mm <sup>2</sup>	30	
Dynamic shear		(ASTM D-1002)	
(50mm/min., 25mm x 25mm)			
SUS 304	Kgf/25mmx25mm <sup>2</sup>	30	
PVC Plate	Kgf/25mmx25mm <sup>2</sup>	20	
ABS Plate	Kgf/25mmx25mm <sup>2</sup>	20	
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	200	
Test method: ASTM			

These tests are considered to be relevant to the product's performance; user shall determine suitability in actual environment

Copyright © 2007 SK Direct (UK) Ltd