



Product Specification

Last updated Feb-08

Page 1 of 1

AF1020R

Product	Foamed acrylic tape grey 1.0mm
Liner	HDPE Red
Range of application	Suitable for various demanding bonding applications interior as well as exterior, metals, glass, powder coated surfaces, badges and trims, signs and display assembly.
Application temperature	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		Grey	
Adhesive coating		None	
Thickness	mm	1.0mm	
Elongation	%	900 ± 100	
90° Peel adhesion		(ASTM D-3330)	
After 20 Minutes	gr.f./25mm	5500	
After 24 Hours	gr.f./25mm	7500	
After 72 Hours	gr.f./25mm	8500	
Tensile Strength		(ASTM D-897)	
(50mm/min., 25mm x 25m 24Hr)			
SUS-304 (T-Block)	Kgf/25mmx25mm ²	35	
Dynamic shear		(ASTM D-1002)	
(50mm/min., 25mm x 25mm)			
SUS 304	Kgf/25mmx25mm ²	50	
PVC Plate	Kgf/25mmx25mm ²	40	
ABS Plate	Kgf/25mmx25mm ²	40	
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			

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