

**FOAMED ACRYLIC TAPE  
VST5110W  
TECHNICAL DATA**

TECHNICAL DESCRIPTION	UNIT OF MEASUREMENT		TECHNICAL VALUE	
CARRIER			ACRYLIC FOAM	
ADHESIVE			ACRYLIC	
COLOUR			WHITE	
THICKNESS	mm	ins	1.1(±0.1)	0.043(±0.004)
DENSITY OF FOAM	kg/m <sup>3</sup>	lb/ft <sup>3</sup>	850	53
RELEASE LINER			RED PE	
180° PEEL ADHESION ASTM D-3330	g/25mm	lbs/in	3700	8.3
TENSILE ADHESION (T-BLOCK TEST) ASTM D-897	g/cm <sup>2</sup>	lbs/in <sup>2</sup>	7200	102
DYNAMIC SHEAR ASTM D-1002	g/cm <sup>2</sup>	lbs/in <sup>2</sup>	To Stainless Steel Room temp after 20mins	
			4300	61
			To Stainless Steel Room temp after 24 hours	
6700	95			
TEMPERATURE RESISTANCE SHORT TERM	°C	°F	150	302
TEMPERATURE RESISTANCE LONG TERM	°C	°F	90	194
LOW TEMPERATURE RESISTANCE	°C	°F	-40	-40
U.V. RESISTANCE			GOOD	

Unless stated otherwise all values given are average. All of the tapes in our range should be thoroughly tested on the substrates in the particular application they are intended for. Hi-Bond Tapes Ltd. will not be responsible for product failure unless full testing has been completed. The customer has to decide on the tapes suitability for the intended application.