

**FOAMED ACRYLIC TAPE  
VST4110W  
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)
RELEASE LINER		RED PE
DENSITY OF FOAM	kg/m <sup>3</sup>   lbs/ft <sup>3</sup>	850   53
180° PEEL ADHESION ASTM D-3330 (Stainless steel, room temp)	g/25mm   lbs/in	4500   10.1
TENSILE ADHESION (T-BLOCK TEST) ASTM D-897 (Aluminium, room temp)	g/cm <sup>2</sup>   lbs/in <sup>2</sup>	9900   141
DYNAMIC SHEAR ASTM D-1002	g/cm <sup>2</sup>   lbs/in <sup>2</sup>	5700   81
TEMPERATURE RESISTANCE SHORT TERM	°C   °F	160   320
TEMPERATURE RESISTANCE LONG TERM	°C   °F	100   212
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.