

**FOAMED ACRYLIC TAPE  
VST6080G  
TECHNICAL DATA**

TECHNICAL DESCRIPTION	UNIT OF MEASUREMENT	TECHNICAL VALUE
CARRIER		ACRYLIC FOAM
ADHESIVE		ACRYLIC
COLOUR		GREY
THICKNESS	mm   ins	0.8(±0.1) 0.031(±0.004)
RELEASE LINER		RED PE
DENSITY OF FOAM	kg/m <sup>3</sup>   lbs/ft <sup>3</sup>	780   49
180° PEEL ADHESION ASTM D-3330 (Stainless steel, room temp)	g/25mm   lbs/in	3700   8.3
TENSILE ADHESION (T-BLOCK TEST) ASTM D-897 (Aluminium, room temp)	g/cm <sup>2</sup>   lbs/in <sup>2</sup>	6500   92
DYNAMIC SHEAR ASTM D-1002	g/cm <sup>2</sup>   lbs/in <sup>2</sup>	To Stainless Steel Room Temp after 20 mins ≥ 3700   53
		To Stainless Steel Room Temp after 24 hours ≥ 6500   92
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.