

**FOAMED ACRYLIC TAPE
VST4100C
TECHNICAL DATA**

TECHNICAL DESCRIPTION	UNIT OF MEASUREMENT	TECHNICAL VALUE
CARRIER		ACRYLIC FOAM
ADHESIVE		ACRYLIC
COLOUR		CLEAR
THICKNESS	mm ins	1.0(±0.1) 0.039(±.004)
RELEASE LINER		RED PE/PAPER
DENSITY OF FOAM	kg/m ³ lbs/ft ³	1000 62
180° PEEL ADHESION ASTM D-3330 (Stainless steel, room temp)	g/25mm lbs/in	2700 6.0
TENSILE ADHESION (T-BLOCK TEST) ASTM D-897 (Aluminium, room temp)	g/cm ² lbs/in ²	7030 100
DYNAMIC SHEAR ASTM D-1002	g/cm ² lbs/in ²	4900 70
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.