

**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(±0.004)
DENSITY OF FOAM	kg/m ³	lb/ft ³	1000	62
RELEASE LINER			RED PE/PAPER	
180° PEEL ADHESION ASTM D-3330	g/25mm	lbs/in	2700	6.0
TENSILE ADHESION (T-BLOCK TEST) ASTM D-897	g/cm ²	lbs/in ²	7030	100
DYNAMIC SHEAR ASTM D-1002	g/cm ²	lbs/in ²	To Stainless Steel Room temp after 24 hours	
			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.