

hi-bond tapes ltd.

TECHNICAL DESCRIPTION	UNIT OF MEASUREMENT		TECHNICAL VALUE		
CARRIER			ACRYLIC FOAM		
ADHESIVE			ACRYLIC		
COLOUR			W	WHITE	
THICKNESS	mm	ins	1.5(±0.1)	0.059(±0.004)	
DENSITY OF FOAM	kg/m³	lb/ft ³	770	48	
RELEASE LINER			RED PE		
180° PEEL ADHESION ASTM D-3330	g/25mm	lbs/in	3800	8.5	
TENSILE ADHESION (T-BLOCK TEST) ASTM D-897	g/cm²	lbs/in ²	6000	85	
DYNAMIC SHEAR ASTM D-1002	g/cm²	lbs/in ²	To Stainless Steel Room temp after 20mins		
			3800	54	
			To Stainless Steel Room temp after 24 hours		
			5000	71	
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.

ISO 9001

Underwriters Laboratories