



Technical Data –VST6110WFR

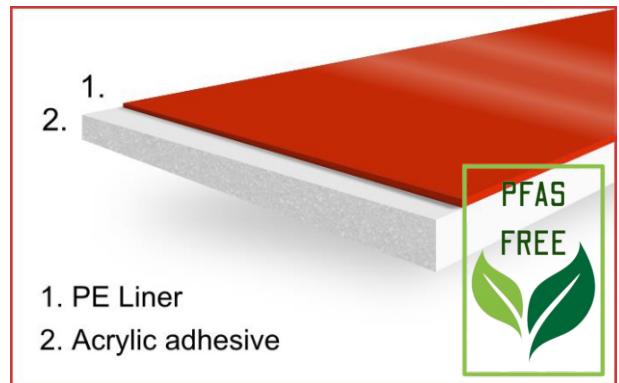
This product is flame retardant. It has been tested and passed Aerospace (FAR/JAR) flammability, smoke and toxic gas emission requirements. It is also approved to UL94 V2.

Product description

- Foamed Acrylic Tape
- Colour: White
- Flame retardant

Construction

- Red PE Liner
- Acrylic adhesive
- Available in log rolls or cut to specific widths



Technical data

Item	Unit		Spec.		Test method
Thickness	mm	in	1.1(±0.1)	0.043(±0.004)	-
Density	kg/m ³	lb/ft ³	1500	94	-
180° Peel Strength	g/25mm	lb/in	1900	4.3	ASTM-D-3330 (Stainless steel, room temp)
Tensile Strength (T-Block Test)	g/cm ²	lb/in ²	8400	119	ASTM-D-897 (Aluminium, room temp)
Dynamic Shear	g/cm ²	lb/in ²	4500	64	ASTM D-1002 (Stainless steel, room temp, after 20min)
Dynamic Shear	g/cm ²	lb/in ²	7400	105	ASTM D-1002 (Stainless steel, room temp, after 24hrs)
Temperature Resistance (Short Term)	°C	°F	160	320	-
Temperature Resistance (Long Term)	°C	°F	100	212	-
Low Temp. Resistance	°C	°F	-40	-40	-
UV Resistance	-	-	Good	-	-

Application:

Aircraft, ship and train manufacturing,

Note

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.



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