



Technical Datasheet

MBS 6110G SBT

Product Description

- Foamed Acrylic Tape
- Colour: Grey

Construction

- Red PE Liner
- Acrylic Adhesive

Technical Data

Item	Unit		Spec.		Test Method
Total Thickness	mm	in	1.1(±0.1)	0.043(±0.004)	-
Density	kg/m ³	lb/ft ³	780	49	-
180° Peel Strength	gf/25mm	lbf/in	3900	8.6	ASTM-D-3330 (Stainless Steel, room Temp.)
Tensile Strength (T-Block Test)	gf/cm ²	lbf/in ²	6000	85.34	ASTM-D-897 (Aluminium, room Temp.)
Dynamic Shear (after 20 min)	gf/cm ²	lbf/in ²	3500	49.78	ASTM-D-1002 (Stainless Steel, room Temp.)
Dynamic Shear (after 24 hours)	gf/cm ²	lbf/in ²	6000	85.34	ASTM-D-1002 (Stainless Steel, room Temp.)
Temperature Resistance (Short Term)	°C	°F	160	320	-
Temperature Resistance (Long Term)	°C	°F	100	212	-
Low Temperature Resistance	°C	°F	-40	-40	-
UV Resistance	-	-	Good	-	-

Data shown is conducted in a laboratory environment to stringent criteria, and is for a guideline only, we would always advise testing the substrates in the application prior to use. Chemical Resistance can vary greatly due to a number of exposure parameters including: Temperature, Concentration, Duration of exposure, and bond line thickness. The information in this publication is based on our experience and reports from customers. There are many factors outside our control and knowledge which affect the use and performance of our products. For which reason the information in this publication is given without responsibility