

Solid silicones are available as 40 or 60 shore A calendered sheet for high temperature gasketing applications (HT-1240 and HT-1260)

HT-1500 is a similar calendered silicone sheet with glass fibre reinforcement for use when dimensional stability is a requirement and for press pad applications.

Cast solid silicones are available from 0.3 mm (HT6135) and transparent (HT6240).

Fire retardant cast solid silicones are offered as HT6360, and HT200.

HT200 is recognised as an acoustic barrier and has been tested to ABD0031.

A2 is also an acoustic barrier approved to ABS5708.

Please request acoustic data.

TECHNICAL DATASHEET HT200

Material Description:

Fire retardant cast solid silicone.

HT200 is recognised as an acoustic barrier and has been tested to ABD0031 and FAR 25.853 (a)(1)(ii)

Property	Typical Value	
Density (kg/m ³)	1900	
Colour	Black	
Structure	cast silicone (optionally on glass cloth/scrim)	
Thickness (mm)	0.6 to 2.5	
Mechanical properties Durometer (Shore A)	65	
Sound Transmission Loss ASTM E 90	1.50 psf	29
	1.00 psf	27
	0.75 psf	25
	0.50 psf	22
	0.25 psf	16
Temperature Range (°C)	-50 to 250	
Width (mm)	to 915	

Solid Silicones Product Features

Fire retardant grades available
Acoustic insulation grades
Various shore hardnesses
Various colours
Transparent grades
Glass fibre reinforced grades
0.3 mm thick material available