

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.

Property	Typical Value	
Density (kg/m <sup>3</sup> )	1900	
Colour	Black	
Structure	cast silicone (optionally on glasscloth/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

Meets:

- ABD0031
- FAR 25.853

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