

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 ³)	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	

Meets:

- ABD0031
- FAR 25.853
- FAR 25.856(a) -
- - thickness dependent

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**
- > **Conductive materials available**