

HT6360 is a flame retardant solid silicone.

HT6000 Series solid silicones are available from 0.25mm thick with a transparent option.

HT1200 Series general purpose solid silicones offer good heat resistance and mechanical properties.

HT1500 is a fiberglass reinforced solid silicone that meets AMS 3320.

All these materials are available with a variety of adhesive options.

Property	Typical Values					
	HT6360	6135	6240	1240	1260	HT1500
Colour	Black	Off White	Trans- parent	Red		Red
Structure	Cast Silicone	Cast Silicone		Calendered Silicone Sheet		Glassfibre Reinforced Calendered Silicone Sheet
Thickness (mm)	0.5 - 3.2	0.25 - 3.2		0.8 - 3.2		1.6 & 3.2
Width (mm)	to 915					
Temperature Range (°C)	-55 to 200			-62 to 218		-
Tensile Strength (MPa)	> 1.7	> 5.5	7.2	7.6	6.9	-
Hardness Durometer (Shore A)	63	33	41	40	60	70
Compression Set @ 150°C, 70hrs @ 25% Compression (%)	< 35	< 25	< 35	≤ 25	≤ 25	-

Meets:

- **HT6360**
 - UL94 V0
 - FAR 25.853 (a)(1)(ii)
- **HT1200 Series**
 - A-A 59588
 - AMS 3303
- **HT1500**
 - AMS 3320