

TYPICAL PROPERTIES SOLID SILICONE MATERIALS

Material Description	HT-6360	HT-6200 6135 6240	HT-1200 1240 1260	HT-1500
Colour	Black	6135 off white 6240 transparent	Red	Red
Structure	Cast Silicone	Cast Silicone	Calendered Silicone Sheet	Glassfibre Reinforced Calendered Silicone Sheet
	Typical Value			
Thickness (mm)	0.5 to 3.2	0.3 to 3.2	0.5 to 3.2	1.6 & 3.2
Width (mm)	to 915		to 915	to 915
Mechanical Properties Durometer (Shore A)	65	35 40	40 60	75
Tensile Strength (Mpa) ASTM D 412	2.0	5.5	5.7 7.2	5.3
Compression Set (%) 70 hrs @150°C ASTM D 395B	35	-15 30	20	25
Temperature Range (°C)	-62 to 218			
Specifications	UL94 VO FAR 25.853 (a)(1)(ii)		A-A 59588 AMS 3303	AMS 3320

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The data and specifications are for reference and guidance only, are subject to change and do not constitute a warranty of fitness for a particular purpose.