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GRADE: HT40W to to HT70W
High Temperature Silicone Rubber
40 – 70° Shore Hardness

These grades offer well balanced mechanical properties and good hot air resistance, with an operating temperature of up to 300°C these materials are perfectly suited to applications either constantly or intermittently at temperature.

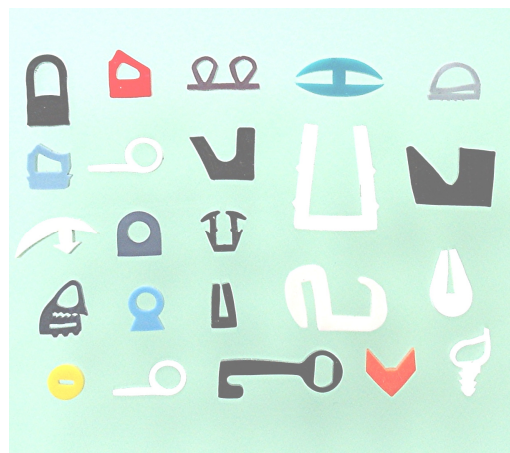
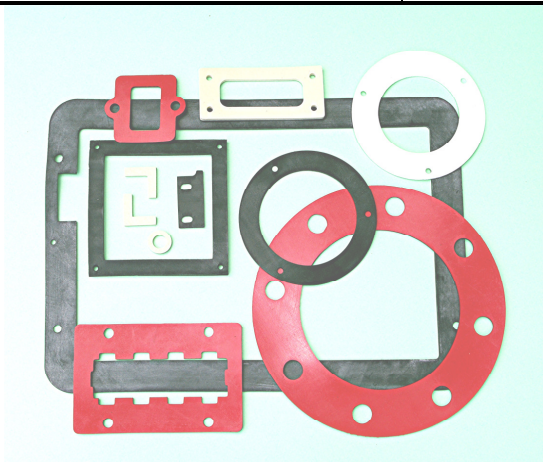
These grades can be supplied as complex extruded profiles, tube, cord, strip and gaskets

All the ingredients are FDA approved and can therefore be used for food contact articles. FDA § 177.2600.

The base material is white and can be pigmented pale colours

Temperature Range -60 to +300 °C

TECHNICAL DATA		HT40W	HT50W	HT60W	HT70W
Hardness Shore A ± 5	DIN 53 505	40	50	60	70
Density g/cm ³ ± 0.03	ISO 1183-1 A	1.12	1.15	1.14	1.16
Tensile Strength N/mm ²	DIN53504-S1	9.3	10.4	10.4	10.7
Elongation @ Break % approx	DIN53504-S1	570	500	470	440
Tear Strength N/mm	ASTM D 624 B	21.3	21	21.3	22
Compression Set (22 h/175°C) %	DIN ISO 815-B	35	35	35	35



Flammability Information: If tested, The HTxxW range would fulfil the requirements as laid down by UL standard 94HB
Figures given above are for guidance only and should not be used in preparing specifications.

E & O.E.

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