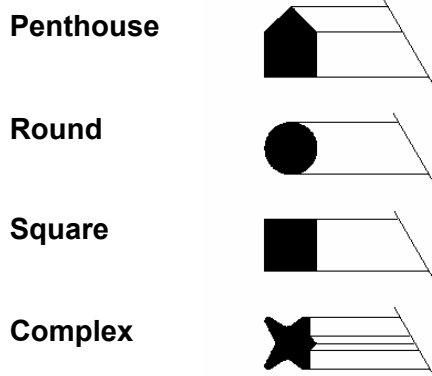


The table below shows the typical properties of the standard range of silicone rubber compounds available. The property data values should not be used as specifications.

	Silcoset 101	Silcoset 105	RTV 2039	RTV11
<b>Colour</b>	Red	White	Red or Black	White
<b>Nominal Hardness</b>	61° IRHD	45° IRHD	30° IRHD	40° IRHD
<b>Min. Service Temperature °C</b>	-60	-60	-55	-55
<b>Max. Service Temperature °C</b>	+250	+200	150	+204
<b>Tensile Strength MPa</b>	4.77	1.10	8.0	3.5
<b>Elongation at break %</b>	131	175	650	190
<b>Tear strength KN/m</b>	8.10	7.0	20	3.5
<b>Dielectric Strength KV/mm</b>	20	20	18	20.3
<b>Volume Resistivity Ω.cm</b>	1.51x10 <sup>14</sup>	5.8x10 <sup>13</sup>	7x10 <sup>13</sup>	1.1x10 <sup>15</sup>

Note: FDA compliance - silicone rubber compound RTV11 can be used in food contact applications other than contact with acidic foods where FDA regulations apply.

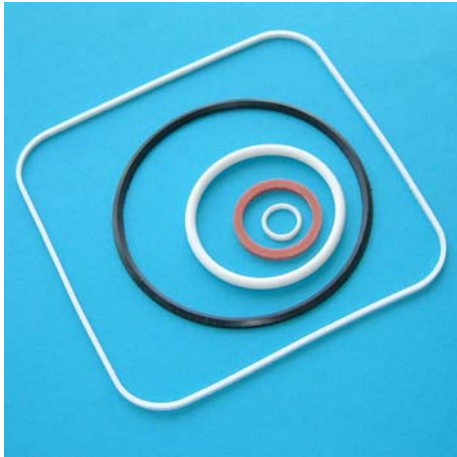
### Typical cross sections



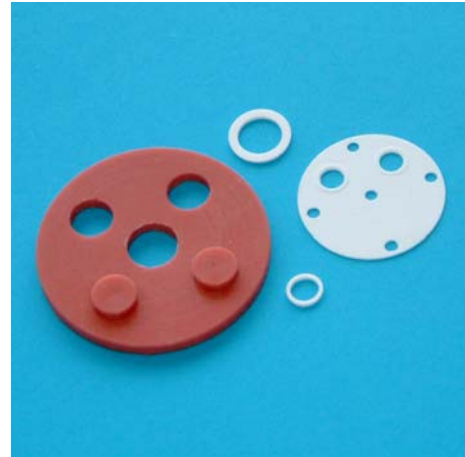
Maximum seal diameter: 400mm.  
 Maximum size for flat gaskets or similar shapes: 400mm x 400mm.



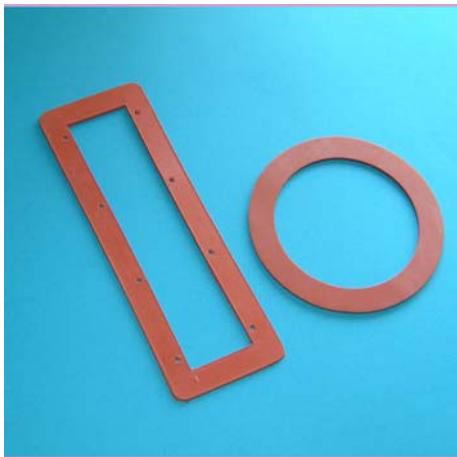
**Typical Moulding Examples**



Custom designed seals



Valve seats & diaphragms



Flat gaskets



Custom designed mouldings

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This data is supplied for information purposes only and is subject to change without prior notification

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Humidity Control and Moisture Protection

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