



General Purpose Silicone Rubber

General Purpose Silicone Rubber Grades Mentioned are Heat cured Silicone Rubber grades used for Molding & Extrusion Application. They have very consistent Properties with Good Performance in Compression Molding & Extrusion Processability.

Widely Used in Applications like Oring, Gasket, Keypad, Molded Parts, Sheets, Hoses, Kitchenware & Cake Moulds, Strips & Wire, Industrial Products etc

Property	Unit	GP30	GP40	GP50	GP60	GP70	GP80
Apperance		Translucent	Translucent	Translucent	Translucent	Translucent	Translucent
Specific Gravity	g/cm ³	1.10	1.13	1.16	1.18	1.22	1.23
Hardness	Shore A	30	40	50	60	70	80
Tensile Strength	M.Pa	7.00	8.00	8.00	8.00	7.50	7.00
Extensibility	%	700	550	450	320	260	180
Tearing Strength	N/mm	12	15	18	15	15	15
Rebound	%	60	55	55	50	45	42

Vulcanizing agent:DBPH
Curing Conditions:0.7 phr DBPH ,175'C, 10 Minutes.

The Above Data is obtained from Testing and Inspection of mentioned Grade
The same has been found Correct in accordance to the Standard specification.

For further queries of the above grades, please feel free to contact us :

Tel.:+91-22-2509 2756 Ext. 207 • Fax:+91-22-2509 2752
E-mail: sales@berubber.com • www.berubber.com