TECHNICAL DATA SHEET

SILICONE RUBBER

Silicone rubber is made from synthetic multi-particle compounds.

The sheet is resistant to high and low temperatures, it is a non-flammable material and does not ignite if the permissible temperature is exceeded for a long time, the only observable phenomenon in such a case is brittleness.

Silicone board is a high-quality non-toxic sealing material. The scope of its application includes the food, pharmaceutical, gourmet, fish and alcohol industries. It is suitable for industries where adverse temperatures are a concern or where a chemically inert, strong polymer is needed. Silicone is resistant to ozone, oxidation, radiation, ultraviolet light, corona discharge, ionising radiation, moisture, stress, weathering, oils, solvents long-term storage and use.

Temperature range	^{O}C	from -40 to +320
Hardness	^{O}Sh	65 +/-5
Maximum density	kg/m^3	1250 +/-50
Colour		milky white

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