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# Properties of Rubber Material

## Product Image

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## Description

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### Silicon Rubber Tubing

Suitable for laboratory, Pharmaceutical and industrial use. It has advantages over other types such as latex, usual synthetic rubber and plastic tubings.

1. Suitable for use over a temperature range of  $-50^{\circ}\text{C}$  to  $250^{\circ}\text{C}$  hence useful for transfer of hot liquids.
2. It can be sterilized by steam or by hot air.
3. Tubing is odourless. It does not impart any smell or taste to liquid passing through it.
4. The silicon rubber used for making tubing is of superior grade. It is not irritant to skin.
5. Highly elastic and hence suitable for use with peristaltic pump.
6. Silicon rubber is attacked by strong acids, strong alkalies, oils, bromine, carbontetrachloride and toluene. The tubing is not recommended for use with these materials.

7. Silicon Rubber tubing is transparent to translucent.

### **Laboratory Rubber Tubing and Corks**

Extremely soft and resistant to dilute acid, alkalies, ammonia etc.

### **Disclaimer**

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The Products details given on this page are indicative in nature and JAPSON reserves the right to change them without prior notice. Buyer is also requested to re-check the specifications and other features of product at the time of order as product development is a continuous process and minor modifications may be made to design based on latest availability, process and design.