

## Silicon Tubing (Plain / Braided)



SILICON Tubing (Plain)



SILICON Tubing (Braided)

### **Technical Properties :**

- Hardness : 65 to 70 (Shore A)
- Tensile : 10.7 mpA
- Elongation : 450 to 470 %
- Tear Strength : 30 Kn/m
- Rebound Resilience @ 41 %

### **Features/Benefits:**

- Biopharmaceutical grade
- Ultra-low extractables
- Excellent flexibility
- Laser etched for lot traceability
- Available in custom lengths and durometers
- Fully autoclavable and sterilizable
- Non-yellowing formulation
- Imparts no taste or odors
- Temperature range from -80°F (-62°C) to 500°F (260°C)
- Meets all USP Class VI, European Pharmacopoeia 3.1.9, FDA and ISO criteria

### **Typical Applications:**

- Sterile fill and transfers
- Drug delivery
- Cell harvest
- Media processing
- Sanitary peristaltic pump tubing
- Production filtration and fermentation
- Bioreactor process lines