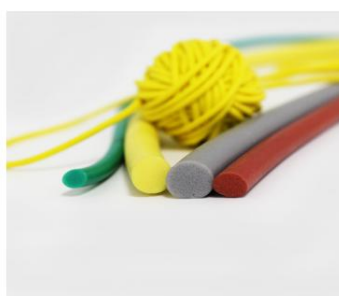


# Silicone Sponge Cord

closed cell smooth surface



Silicone Sponge Cord  
(Extruded silicone sponge cord)

It offers the same physical characteristics and properties as the solid silicone rubber alternatives and better sealing performance. The outstanding sealing performance of silicone foam extrusion greatly benefits from the superior flexibility and compression which allows silicone foams to form a tight seal before returning to its original shape after use.

## Silicone Sponge Cord

| Type Description                    | Silicone Sponge Cord | Test Method         |
|-------------------------------------|----------------------|---------------------|
| CODE                                | /                    |                     |
| Hardness, Shore A (Shore C)         | 5-30A(5-70C)         | ASTMD2240           |
| Density,g/cm <sup>3</sup> ,+/-0.05  | 0.35-0.5             |                     |
| Cell Structure                      | closed cell          |                     |
| Surface skin                        | smooth               |                     |
| Toxic Gas Emission                  | Pass                 | SMC-S0              |
| Low Temperature Deflection at -40°C | Pass                 | ASTMD412            |
| Max Tempertaure Ranger,°C           | -60--250             | ASTMD1056           |
| Recommended Working Temperature °C  | -40--200             | ASTMD1056           |
| Water Absorption,%                  | 6                    | Internal test 24hrs |
| Elongation,%                        | >80                  | ASTMD412            |
| Tenslie Strength,Kpa                | >300                 | ASTMD412            |
| UV/ozone Resistance                 | Excellent            |                     |
| Dielectric Strength V/cm            | > 10E11              |                     |
| Flame Resistance                    | Accept customaztion  | UL94                |
| Color                               | Red or as required   |                     |
| Thickness Range,mm                  | 2-40                 |                     |
| Continous Rolls ,m                  | Accept customaztion  |                     |

Note: 1.the data is only for reference.

2.The information contained in this Data Sheet is intended to assist you in designing with Sanpu's products.It is not intended to and does not create any warranties, express or implied, including any warranty of merchantability or fitness for a particular purpose or that the results shown in this Data Sheet will be achieved by a user for a particular purpose.