

SPH-Open Cell Silicone sponge

Open cell silicone sponge with different diameters of cells



Open cell silicone sponge

It's flexible and can handle extreme temperature environments, it's ideal materials for demanding buffer, thermal, insulation, electric insulation, UV/ozone resistant, low or high temperature resistant (-60°C--250°C) applications.

SPH-Silicone sponge

Type Description	Open Cell Silicone sponge	Test Method
CODE	SPH	
Hardness, Shore A (Shore C)	<30A or 70C	ASTMD2240
Density,g/cm ³ ,+/-0.05	0.1-0.4	ASTMD1056
Cell Structure	open cell	
Pores Per Inch	60	
Water Absorption, %	None	ASTMD412
Flame Resistance	Non-flammable	ASTMD412
Color	Red or as required	ASTMD1056
UV/ozone Resistance	Excellent	ASTMD1056
Max Temperature Range, °C	-60--250	ASTMD1056
Recommended Working Temperature °C	-40--200	
Continuous Rolls, m	<10(32ft)	
Thickness Range, mm	5-15 (0.2-0.6in)	
Width Range, mm	-1500 (59in)	
Standard length, m	1000 (39in)	
Standard Width, mm	10 (33ft)	

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.

Sanpu Silicone