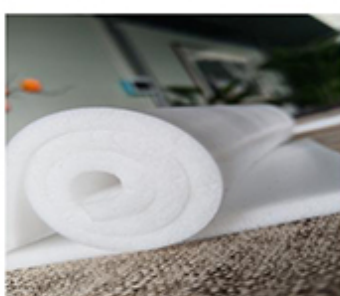


Extra Soft Silicone Foam

closed cell multi-finish both sides



Soft sponge sheet

(Durometer is about ShoreA(0-5A)/ShoreC(0-15))

It's extra 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 (-55°C--200°C) applications.

SA-Soft

Type Description	Extra Soft	Test Method
CODE	SP1000	
Hardness, Shore A (Shore C)	<5A (15C)	ASTMD2240
Density, g/cm ³ , +/-0.05	0.24(15pcf)	ASTMD1056
Cell Structure	closed cell	
Surface skin	gridding/smooth/Matte	
Tensile Strength, kpa	>300	ASTMD412
Elongation, %	>80	ASTMD412
Compression Set% (100°C*22h) ,Ma	<5	ASTMD1056
Compression Deflection 25%, kpa	20-40	ASTMD1056
Water Absorption, %	<5	ASTMD1056
Thermal Conductivity, W/M.K	0.06	
Tempertaure Ranger,	-55--200	
UV/ozone Resistance	Excellent	
Dielectric Strength V/cm	> 10 ¹⁴	
Flame Resistance	V-0	UL94
Color	Red or as required	
Thichness Range, m	3-50	
Continous Rolls ,m	< 20	
Width Range, m	1-1000	
Standard Width, mm	1000	
Standard Length, m	10	

Note: thickness above 10mm is made by laminated bonding.

Sanpu Silicone