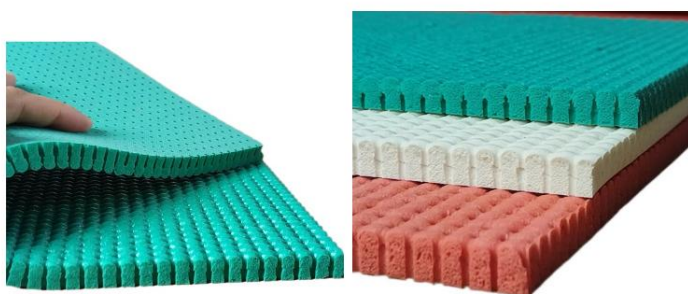


SPF-Pinhole Silicone

closed cell fabric finish both sides



Pinhole silicone sponge sheet
(Durometer is about ShoreA(6-30A) /ShoreC (10-60)

It 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-Pinhole Silicone

Type Description	Pinhole silicone foam	Test Method
Type CODE	SPF	
Hardness, Shore A (Shore C)	6-30A	ASTMD2240
Density, g/cm ³ , +/-0.05	0.4-0.7	ASTMD1056
Cell Structure	closed cell	
Surface skin	N/A	
Tensile Strength, kpa	>500(550)	ASTMD412
Elongation, %	>120(175)	ASTMD412
Compression Set% (100°C*22h), Ma	<5	ASTMD1056
Compression Deflection 25%, kpa	30-200	ASTMD1056
Water Absorption, %	4	ASTMD1056
Thermal Conductivity, W/M.	0.06	
Tempertaure Ranger,	-60--250	
UV/ozone Resistance	Excellent	
Dielectric Strength V/cm	N/A	
Flame Resistance	Nil	UL94
Color	Red or as required	
Thickness Range, m	5-15	
Continous Rolls ,m	< 20	
Width Range, mm	-1800	
Standard Width, mm	900	
Standard length, m	0.9	

Sanpu Silicone