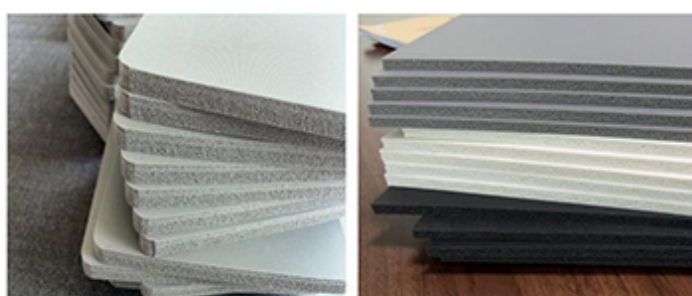


FA-Firm

closed cell fabric finish both sides



Firm sponge sheet
(Durometer is about ShoreA(15-20A)/ShoreC (25-40))

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

SA-Extra Firm

Type Description	Firm	Test Method
Type CODE	FA	
Hardness, Shore A (Shore C)	15-20A(25-40C)	ASTMD2240
Density,g/cm ³ , +/-0.05	0.55 (34pcf)	ASTMD1056
Cell Structure	closed cell	
Surface skin	gridding	
Tensile Strength,kpa	>700 (101psi)	ASTMD412
Elongation,%	160(165)	ASTMD412
Compression Set% (100°C*22h) ,Ma	<5	ASTMD1056
Compression Deflection25%, kpa	140-170 (20-27psi)	ASTMD1056
Water Absorption,%	3	ASTMD1056
Thermal Conductivity,W/M.	0.08	
Tempertaure Ranger,°C	-60--250	
UV/ozone Resistance	Excellent	
Dielectric Strength V/cm	> 10E11	
Flame Resistance	Nil	UL94
Color	Red or as required	
Thichness Range,mm	0.8-50	
Continous Rolls ,m	< 20	
Width Range, m m	-1200	
Standard Width,mm	1000	
Standard length,m	10	

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

Sanpu Silicone