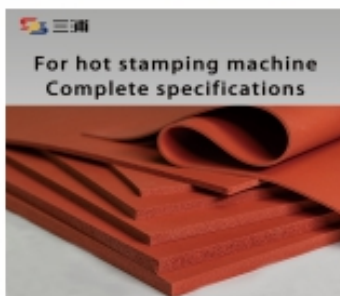


XFA-Extra Firm

closed cell fabric finish both sides



Extra Firm sponge sheet
(Durometer is about ShoreA (20-25A)/ShoreC (41-50))

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	Extra Firm	Test Method
Type CODE	XFA	
Hardness, Shore A (Shore C)	20-25A(41-50C)	ASTMD2240
Density, g/cm ³ , ±0.05	0.6	ASTMD1056
Cell Structure	closed cell	
Surface skin	gridding	
Tensile Strength, kpa	>700(750)	ASTMD412
Elongation, %	160(165)	ASTMD412
Compression Set% (100°C*22h) ,Ma	<5	ASTMD1056
Compression Deflection 25% kpa	140-170 (150)	ASTMD1056
Water Absorption, %	3	ASTMD1056
Thermal Conductivity, W/M.	0.08	
Tempertaure Ranger,	-60--250	
UV/ozone Resistance	Excellent	
Dielectric Strength 0/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	1-1200	
Standard Width, mm	1000	
Standard length, m	10	

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

Sanpu Silicone