

3XFA-Exxxtra Firm

closed cell fabric finish both sides



Extra Firm sponge sheet
(Durometer is about ShoreA(31-40A)/ShoreC (61-80))

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.

3XFA-Exxxtra Firm

Type Description	Exxxtra Firm	Test Method
Type CODE	3XFA	
Hardness, Shore A (Shore C)	31-40A(61-80C)	ASTMD2240
Density,g/cm ³ , +/-0.05	0.75	ASTMD1056
Cell Structure	closed cell	
Surface skin	gridding	
Tensile Strength,kpa	>700(750)	ASTMD412
Elongation,%	>110(140)	ASTMD412
Compression Set% (100°C*22h) ,Ma	<5	ASTMD1056
Compression Deflection25%, kpa	300-450 (150)	ASTMD1056
Water Absorption,%	3	ASTMD1056
Thermal Conductivity,W/M.	0.08	
Tempertaure Ranger,	-60--250	
UV/ozone Resistance	Excellent	
Dielectric Strength V/cm	> 10E11	
Flame Resistance	Nil	UL94
Color	Red or as required	
Thickness 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