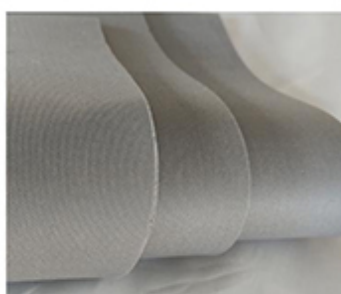
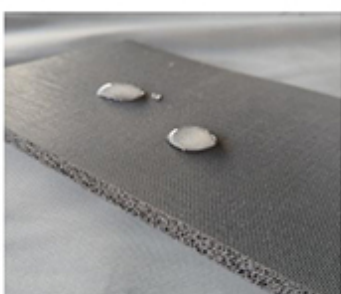
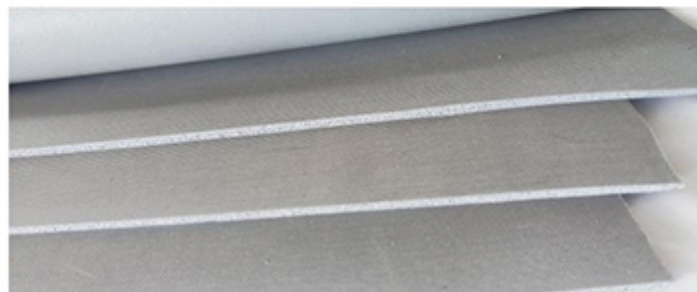


V0 Flame Resistant Soft

closed cell fabric finish both sides



V-0 Flame Resistant Soft
Sponge (Durometer is about
ShoreA (6-10A) /ShoreC (11-25)

It is flame resistant to V0 &
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--220°C)
applications.

FRMA-Flame Resistant Medium

Type Description	V0 Flame Resistant Soft	Test Method
CODE	V0FR	
Hardness, Shore A (Shore C)	6-10A(11-25C)	ASTMD2240
Density,g/cm ³ , +/-0.05	0.6(4pcf)	ASTMD1056
Cell Structure	closed cell	
Surface skin	gridding	
Tensile Strength,kpa	>500	ASTMD412
Elongation,%	>140	ASTMD412
Compression Set% (100°C*22h) ,Ma	<5	ASTMD1056
Compression Deflection25%, kpa	30-60 (4-9psi)	ASTMD1056
Water Absorption,%	4	ASTMD1056
Thermal Conductivity,W/M.K	0.06	
Tempertaure Ranger,°C	-60--220	
UV/ozone Resistance	Excellent	
Dielectric Strength Ø/cm	> 10E11	
Flame Resistance	V0	UL94
Color	Red or as required	
Thichness Range,m	2-40	
Continous Rolls ,m	<20	
Width Range, m	1-1200	
Standard Width,mm	1000	
Standard length,m	10	

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