



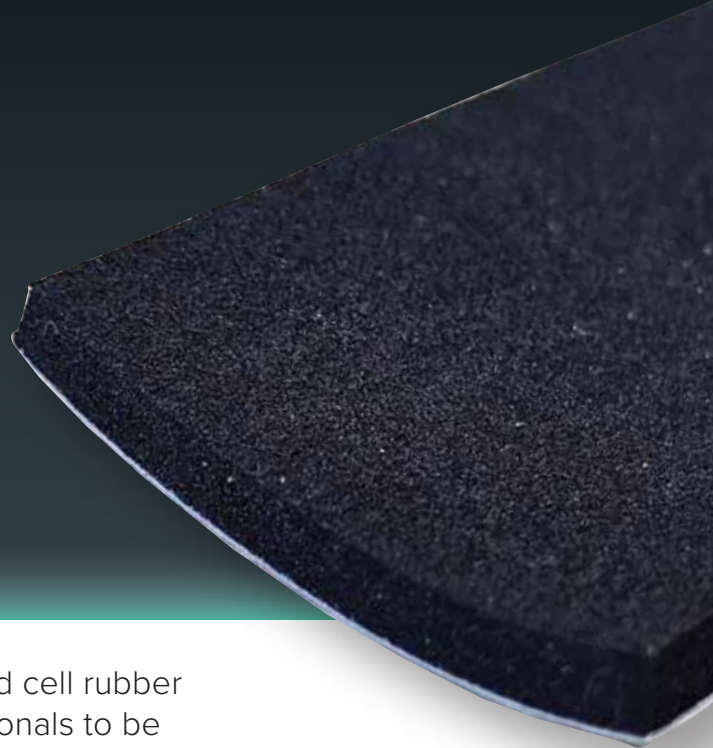
FOAM Sealant

ISO 9001:2015 CERTIFIED

TECHNICAL DATA SHEET

FS690

Premium Soft EPDM Foam Sponge Tape



FS690 is a premium soft elastomeric EPDM closed cell rubber foam tape primarily designed for industry professionals to be used in both internal and external applications for sealing, gasketing, weather stripping and vibration dampening. **FS690** is coated with a powerful acrylic adhesive on one side and adheres well to a broad range of surfaces including metals, plastics, and wood.

FS690 Properties

Material: Premium Grade Soft EPDM Elastomeric Closed Cell Foam

Attribute	Value
Adhesive Power	≥14
Foam Density (Kg/m3)	150±20
Force to Compress (Kpa)	≥30
Compression Set (%)	≤15
Hardness Shore 00	25-40
Tensile Strength (Kpa)	≥300
Elongation (%)	≥120
Temperature Resistance (°C)	-30 to 110
Flame Retardancy (-)	Self-extinguish / FMVSS302
Water Tightness (%)	≤10
UV & Ozone Resistance (-)	Excellent



FLAME RESISTANT



UV RESISTANT



CHEMICAL RESISTANT

Features and Benefits

- Elastomeric EPDM: Known for excellent chemical resistance and durability.
- Closed Cell Structure: Ensures low water absorption and maintains effectiveness in moist environments.
- Chemical Resistance: Resistant to a wide range of chemicals, preventing degradation and contamination.
- Temperature Resistance: Suitable for a broad range of applications due to its ability to withstand a wide range of temperatures.

Properties

- Non-staining, non-corrosive, and non-conductive foam
- Resistant to moisture and UV rays
- Flame retardancy meeting FMVSS 302 standards

Available sizes

FS691	FS693	FS694	FS696	FS699	FS6912
1.6mm thick	3.0mm thick	4.5mm thick	6.0mm thick	9.5mm thick	12mm thick
25m long	18m long	16m long	12.5m long	8m long	6m long

Widths Available: 6mm – 1000mm



CERTIFIED TO ISO 9001:2015

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