



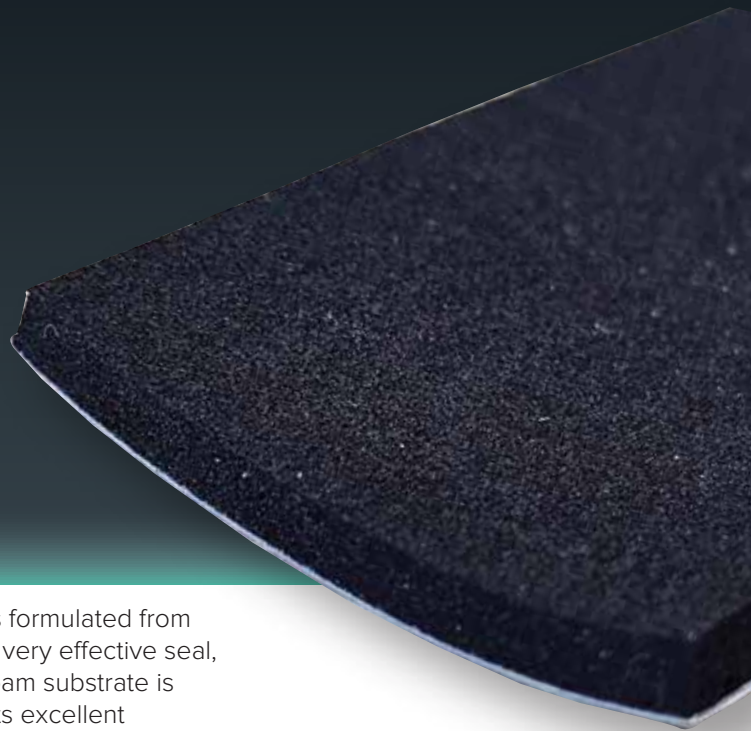
FOAM Sealant

ISO 9001:2015 CERTIFIED

TECHNICAL DATA SHEET

FS870

Neoprene foam closed Cell tape



FS870 is a Neoprene closed-cell foam tape in structure and is formulated from polychloroprene. It is a mass of tiny sealed pores that act as a very effective seal, preventing the ingress of air, dust and water. The neoprene foam substrate is inherently resistant to oils, chemicals and acids. **FS870** exhibits excellent abrasion resistance and is suitable for outdoor applications. The **FS870** features a robust anti-stretch acrylic adhesive that facilitates easy application.

FS870 DATA SHEET

NO.	Properties	Test Result
1	Cell Structure	Closed cell
2	Density (Kg/m3)	130±10
3	Thickness (mm)	1.6, 3, 4.5, 6, 8, 9.5, 12
4	Thermal conductivity (W/m.k)	0.038
5	Hardness Shore 00	40±5
6	Tensile Strength (Kpa)	≥500
7	Compression Deflection (Kpa)	≥ 30
7	Elongation at break (%)	≥150
8	Tear Strength (Kn/m)	≥1
9	Water absorption (%)	≤15
10	Service Temperature (°C)	-30 to 90
11	UV resistance	Excellent
12	ROHS	PASS
13	Flammability	UL-94 HF-1
14	Adhesive	Acrylic
15	Adhesion on steel (N/25mm)	≥14



FLAME RESISTANT



UV RESISTANT



CHEMICAL RESISTANT

Benefits of Neoprene Foam Tape

- Meets UL94 HF-1 flame rating
- Good chemical stability
- Stays flexible in hot and cold conditions
- Repels water and moisture
- Tolerates extreme weather
- Provides excellent cushioning
- Withstands temperatures of -35 °C to 90°C
- Acrylic adhesive bonds immediately

Available sizes

FS871	FS873	FS8745	FS876	FS878	FS8795	FS8712
1.6mm thick	3.0mm thick	4.5mm thick	6.0mm thick	8.0mm thick	9.5mm thick	12mm thick
25m long	18m long	16m long	12.5m long	8m long	8m long	6m long

Widths Available: 6mm – 1000mm



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