



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.	Specification	Test Result
1	Cell Structure	Closed cell
2	Density (Kg/m ³)	110±20
3	Thickness (mm)	1.6, 3, 6, 8
4	Thermal conductivity (W/m.k)	0.038
5	Hardness Shore C	30±5
6	Tensile Strength (Kpa)	≥500
7	Elongation at break (%)	≥150
8	Tear Strength (Kn/m)	≥1
9	Water absorption (%)	≤15
10	Service Temperature (°C)	-30 to 85
11	UV resistance	Good
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 85°C
- Acrylic adhesive bonds immediately

Available sizes

FS871	FS873	FS876	FS878
1.6mm thick	3.0mm thick	6.0mm thick	8.0mm thick
50m long	25m long	12.5m long	8m long

Widths Available: 6mm – 1000mm



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