



# CLOSED CELL PVC NITRILE FOAM

TECHNICAL PROPERTIES	VALUE
Backing Material	Closed Cell PVC/Nitrile Foam
Adhesive Type	Acrylic
Adhesive Power	6 N/25mm
Foam Density	91 kgs/m <sup>3</sup>
Elongation	100%
Tensile Strength	73.5 N/25mm
Water Tightness	100% at < 10% compression
Water Absorption ASTM D1056-73	6% (by weight)
Thermal Conductivity	0.27 btu
Temperature Resistance	- 10°C to + 80°C
Flammability ASTM D1692-74	Flame retardant and self extinguishing
Ozone Resistance	Good
UV Resistance	Good
Chemical/Solvent Resistance	Good
Petrol/Oil Resistance	Good
Tear Resistance	Good
Tape Thickness	3mm, 6mm, 9mm and 12mm
Tape Widths	6mm to 1220mm
Colour Available	Black

## FEATURES:

- Foam compresses easily, is highly conformable and recovers quickly
- Filmic interliner prevents stretch during application
- Robust foam is tear and abrasion resistant
- Electrical non-conductive – can be used as an electrolysis barrier
- Good resistant to high temperature and weathering
- Good thermal insulation properties
- Available in die-cut pads and gaskets
- Supplied in 9m rolls

## MATERIAL:

- Sealing electrical enclosures and switch cabinets
- Sealing industrial access doors and hatches
- Sealing hatches on boats
- Sealing externally mounted air conditioning equipment
- Pipe- wrap insulation of hot and cold pipes

"A" (mm)	"B" (mm)	MATERIAL	PART NUMBER
10	3	Sponge Nitrile	NITFT10X3
10	6	Sponge Nitrile	NITFT10X6
12	3	Sponge Nitrile	NITFT12X3
12	6	Sponge Nitrile	NITFT12X6
12	9	Sponge Nitrile	NITFT12X9
21	3	Sponge Nitrile	NITFT21X3
21	6	Sponge Nitrile	NITFT21X6
21	9	Sponge Nitrile	NITFT21X9
25	3	Sponge Nitrile	NITFT25X3
25	6	Sponge Nitrile	NITFT25X6
25	9	Sponge Nitrile	NITFT25X9

