

LIGHT DENSITY GREY VINYL V800 SERIES

Economical, general purpose foam tape manufactured for use in applications requiring positive seals on irregular surfaces or when flex and conformability to seal tight radius curves are critical consideration.

Low density foam is easy to compress and conformable, but is still strong and resilient.

Closed cell structure completely seals out air, moisture, light and dust and when compressed at least 30%.

Formulated from durable Poly Vinyl Chloride (PVC) for a long service life.

Cushions against shock and vibration.

Insulates against temperature, sound and vibration.

Ultraviolet resistant.

Resists most chemical acids and solvents.

Inherently fire resistant with underwriters laboratories (UL 94) self extinguishing formulation available on request.

V800 series foams are available in thicknesses of: 1.6mm – 3.2mm – 4.8mm – 6.4mm – 9.5mm.











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TYPICAL PROPERTIES

TEST METHOD

ASTM D-1667	Density Kg/m3	128
ASTM D-2240	Hardness (shore 00)	25
ASTM D-1667	Force to compress 25% (PSI) kPa	3.5 24
ASTM D-1667	Compression set 30% (% loss from original height)	5
ASTM GTP	Water absorption (PSI) (% by volume)	1.0
ASTM D-142	Tensile strength (PSI) kPa	30 207
ASTM D-412	Percent elongation	150
ASTM	Thermal conductivity (k factor) (btu-in) (hr.sq.ft) (F°)	0.27
C-518	w/Mk	0.039
Recommended Service Temperature (C°)		- 40 to 80
Recommended Application Temperature (C°)	ı	10 to 45
Fungi Resistant Oxidant Resistance Weather Resistant		Excellent Excellent Excellent