

BIYCELL PVC FOAM TAPE

DESCRIPTION:

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

SIZES:

Width range: 6mm - 1000mm

Thickness Roll Length

3.2 mm	25.0 m
4.5 mm	15.2 m
6.4 mm	15.2 m
9.5 mm	7.0 m
12.7 mm	7.0 m



Recommended Service Temperature (°C)	-40 to 80
Recommended Application Temperature	10 to 45
Fungi Resistance	Excellent
Oxidation Resistance	Excellent
Weather Resistance	Excellent

FEATURES & BENEFITS:

- 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 when compressed at least 30%
- Formulated from durable Poly Vinyl Chloride (PVC) for long service life
- Cushions against shock and vibration
- Ultraviolet resistant
- Resists most chemicals, acids and solvents
- Inherently fire resistance with an underwriters laboratories (UL 94) self extinguishing formulation available on request
- Cushions against shock & vibration

ASTM D-1667	Density Kg/m ³	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 (% by volume)	1.0
ASTM D-412	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