



SINGLE SIDED CLOSED-CELL PVC FOAM TAPE



- V1110 series tape is a medium-density closed-cell PVC foam
- This tape provides an excellent combination of flexibility and conformability with strength and wear resistance
- Performs in those “tough duty” applications where a tape must still flex to fit and seal
- Characteristics common to all closed-cell vinyl foam products include the ability to make a long-life seal against air, moisture, light and dust penetration when compressed 30% or more
- Absorbs shocks, cushions deadens sound and eliminate excess vibration
- Excellent dimensional stability and cushion against heavy loads
- Inherently resistant to fire, ultraviolet rays, most chemicals, acids and solvents
- “Swirl-Free” foam that won’t move, twist or displace when penetrated by a mechanical fastener
- Cast on a 5 mil 83# super calendered kraft paper
- Permits clean die cuts and ease of penetration by fasteners

Typical Physical Properties

Test Method	Property	Value
	Thickness options	1.6mm-12.7mm
	Width options	9mm, 12mm and custom
	Roll length	46Mtr
ASTM D-1667	Density: kg/m ³	176
	Tape color	Black / Grey



Typical Physical Properties

The length of the rolls varies depending on the thickness of the material. Data is intended as a guide only and is presented without guarantees and without the assumption of liabilities resulting from the information provided. This data is not to be used for specification purposes.

Test Method	Property	Value
ASTM D-2240	Hardness: Shore 00	28
ASTM D-1667	Compression Deflection @ 25%	pSI 5 kPa 34
ASTM D-1667	Compression Set @ 25%	17%
GTP (1)	Water Absorbation, % by volume	1,3%
	Tansile Strength	50 pci 345 kPa
ASTM D-412	Percent Elongation	130
ASTM C-518	Thermal Conductivity	k factor 0.28 btu-in./hr. sq.ft. -F 0.040W/mK
	Recommended service temperature (C)	-35-90 deg C
	Recommended application temperature (C)	10-45 deg C
	Fungi Resistance	Exellent
	Oxidation Resistance	Exellent
	Weather Resistance	Exellent