

Capital Tape Co, Inc
4920 Commerce Parkway #11
Cleveland, OH 44128
Fax: 216.292.3435



V1510 Medium Density PVC Foam

Aggressive, pressure-sensitive adhesive on one side of a medium density, closed cell foam. These tapes provide an excellent combination of flexibility and conformability with strength and wear resistance. Performs in tough applications where a tape must still flex to fit and seal. Excellent dimensional stability and a cushion against heavier loads. This foams density allows for clean die cuts and fastener penetration. Withstands wear and abrasion.

Physical properties:

Density	ASTM D-1667	15 lbs./cu.ft.
Hardness (Shore 00)	ASTM D-2240	40
Force to Compress (@ 25%)	ASTM D-1667	7 psi 48 kPa
Compression Set 25% (% loss from original height)	ASTM D-1667	8%
Peel Adhesion	ASTM D-1000	3-4 lbs.
Water absorption (% by volume)	GTP	1.0
Tensile Strength	ASTM D-412	80 psi 550 kPa
Percent Elongation	ASTM D-412	160
Thermal Conductivity (K factor) (btu-in.)/(hr.,sq.ft.)(F°) w.mK	ASTM C-518	0.30
Recommended Service Temperature <i>12 month shelf life</i>		-30°F to 200°F -35°C to 90°C
Recommended Application Temperature		50°F to 110°F 10°C to 45°C
Fire Rating		Meets or exceeds FMVSS 302A Self-Extinguishing/No Burn Rate
Fungi resistance	Excellent	
Oxidation resistance	Excellent	
Weather resistance	Excellent	

The values stated in charts are averages and are not to be construed as a warranty. Products must be tested by the end user for suitability in their applications. Made in USA.