

Capital Tape Co, Inc
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Cleveland, OH 44128
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V1510 Medium Density PVC Foam

These tapes provide 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. Excellent dimensional stability and a cushion against heavier loads. Foam density permits clean die cuts and fastener penetration. Withstands wear and abrasion.

PHYSICAL PROPERTIES:

Density (lbs./cu. ft.)	ASTM D-1667	15#
Hardness (Shore 00)	ASTM D-2240	40
Force to Compress (psi) kPa	ASTM D-1667	9 @25% 62
Compression Set 30% (% loss from original height)	ASTM D-1667	2
Peel Adhesion	ASTM D-1000	3-4 lbs.
Water absorption (% by volume)	GTP	1.0
Tensile Strength (psi) kPa	ASTM D-412	80 550
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		-30°F to 200°F -35°C to 90°C
Recommended Application Temperature		50°F to 110°F 10°C to 45°C
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.

Information provided by Gaska Tape