

Capital Tape Co, Inc
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Cleveland, OH 44128
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VLD Light Density PVC Foam

Soft, low-density, closed-cell, PVC foam intended for general, industrial applications. VLD will conform to irregular surfaces and curves. This material is generally used to seal, cushion, insulate and dampen vibration in a variety of applications.

Physical Properties:

Density (lbs./cu. ft.)	ASTM D-1667	6-8 lbs.
Compression deflection @ 25%	ASTM D-1667	
Psi		2.0
kPa		14
Water absorption (% by volume)	GTP	1.2
Tensile strength (psi)	ASTM D-412	20
kPa		138
Percent elongation	ASTM D-412	140
Thermal conductivity (K factor) (btu-in.)/(hr.,sq.ft.)(F°) w.mK	ASTM C-518	0.27 0.039
Recommended Service Temperature	-40°F to 180°F -40°C to 82°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.