



A Division of Ludlow Composites Corporation

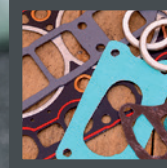
SHOCK ABSORPTION FOAM

CVLX

LOW COMPRESSION SET PVC FOAM 30#

A closed-cell high-density PVC foam with excellent durability, shock absorption and very low compression set.

Perfect for die cut seals, abrasion resistance and shock absorbance.



GASKETS



VIBRATION



FOOTWEAR



Our in-house R&D staff and sales teams will readily work with you to develop foam solutions that will meet your specifications.



Our facility includes a full service testing lab, five production units with ovens designed to manufacture PVC and SBR foam products available in flat sheets or rolls.



Certified Company

Ludlow Composites is an ISO 9001:2015 certified company.

Proud Members of GFA



Made to Order Value

Full life span of product

Maximum product flexibility for shape conformance

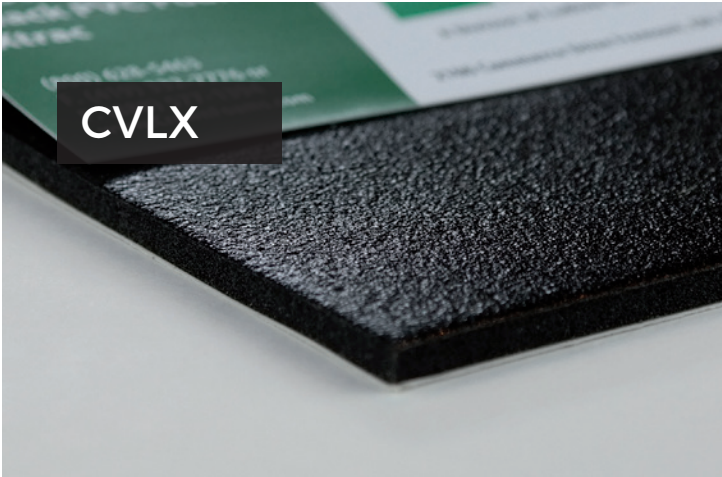
Meeting your specific foam performance demand!



100% Custom Capable

80% of our production orders are custom applications

See page 2 for a complete list of features we can customize for your own specific product run



Must Know

- Available with Modifications in Gauges up to 1/16" to 1/4"
- Excellent Flame and Chemical Resistant Properties.
- With an excellent tensile strength and able to be modified to fit specific applications, the CVLX is great for use as gaskets, vibration bumpers, shock absorbers and footwear.
- CVLX is available with or without pressure sensitive adhesive and is also available with Xtrac PSA Liner.

General Properties

30# Specifications	Method	Target & Tolerance
Density	ASTM D-1667	30 lbs/ft ³ ± 3 lbs/ft ³
Hardness (Shore 00)	ASTM D-2240	60 ±6
Compression Deflection (25% Deflection)	ASTM D-1056	10 psi Minimum
Tensile Strength	ASTM D-412	120 psi Minimum
Elongation	ASTM D-412	150% Minimum
Compression Set	LTM-028	5% Max

Values are certified by Crown Foams Laboratory. These properties are general guidelines. Log width/length may vary due to product gauge or custom specification. The general properties are based upon tested samples and are subject to change. General Properties are not to be used for specification purposes.



Recommended Service Temperature
-30° to 200° F (-35° to 90°C)

Recommended Application Temperature
-50° to 100° F (10° to 45°C)

Average product viability begins at time of production up to 1 year (without PSA) when stored under optimum conditions (Indoor, 70°F)



**Sample
#15 in
our Box**

Product Customization

Color Matching

Pressure Sensitive Adhesives

Multiple Foam Layering & Densities

Foam to Fabric Protective Layers

Textures and Embossing

Twist Resistant Foams (PVC Only)