



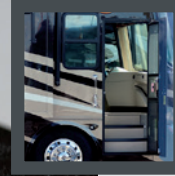
A Division of Ludlow Composites Corporation

STRENGTH IN AGGRESSIVE ENVIRONMENTS

CVH15

HIGH DENSITY VINYL FOAM 15#+

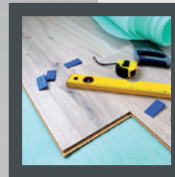
High density foam is characterized by exceptional cell structure which permits the foam to be used in aggressive environments that require internal strength paired with product durability. This vibration dampening, tear resistant foam seals out air dust and moisture while contouring to the required shape.



TRAILER / RV



APPLIANCE



CONSTRUCTION



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

- This Vibration Dampening, Tear Resistant Foam Seals out Air, Dust and Moisture while Contouring to the Required Shape.
- CVH15 has inherent properties against Flame, Chemicals and UV Penetration as other Products Manufactured from PVC.
- Standard Product is 15# Foam, 56" wide (54" usable) , Paper Carrier, available in Black.
- Available with modifications up to ½" gauge, color, texture, and size, PSA Available.

General Properties

15# Specifications	Method	Target & Tolerance
Density	ASTM D-1667	15 lbs/ft ³ ± 1.5 lbs/ft ³
Hardness (Shore 00)	ASTM D-2240	46 ±8
Compression Deflection (25% Deflection)	ASTM D-1667	9.0 psi, ±3 psi
Tensile Strength	ASTM D-412	80 psi Minimum
Elongation	ASTM D-412	140% Minimum
Compression Set	LTM-028	10% Max
Dimensional Stability	ASTM D-1667	5% Max
Low Temperature Flex	ASTM D-2136	No cracking

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 110° 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)



Product Customization

Color Matching

Pressure Sensitive Adhesives

Multiple Foam Layering & Densities

Foam to Fabric Protective Layers

Textures and Embossing

Twist Resistant Foams (PVC Only)