



A Division of Ludlow Composites Corporation

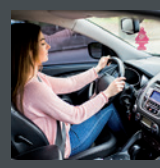
# MAXIMUM FLEXIBILITY FOR SHAPE CONFORMATION

CVAC7

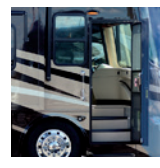
## AUTO CERTIFIED PVC FOAM 7#-15#

Crown Foam Technologies auto-certified foam meets the standards for GM spec GMW 15473 Class 2 Type 2, Chrysler spec MS-AY-500 Type 7 and Ford ESB-M3G102-A.

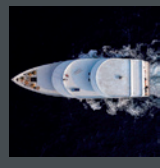
This closed cell low to medium density foam is for sealing tight radius and irregularly shaped applications where keeping out dust, light, moisture and air are essential.



**AUTOMOBILES**



**TRAILER / RV**



**MARINE**



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 from 2mm to 25mm
- PVC Foam is Fundamentally Fire and UV Resistant
- Resists Most Chemicals and Solvents
- Guards Against Shock and Vibration, Shields against Temperature and Sound
- Standard Product is 56" Wide (54" usable), Available in Black and Grey without Paper or PSA
- PSA Adhesion Available

## General Properties

7# Specifications	Method	Target & Tolerance
Density	ASTM D-1667	7 lbs/ft <sup>3</sup> ± 1 lbs/ft <sup>3</sup>
Hardness (Shore 00)	ASTM D-2240	15 ±5
Compression Deflection (25% Deflection)	ASTM D-1667	1.0 psi, ±1 psi
Tensile Strength	ASTM D-412	25 psi Minimum
Elongation	ASTM D-412	150% Minimum
Compression Set	ASTM D-1667	19% 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)



**Sample #5 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)