

# TWIST RESISTANCE FOAM

*Formulated to resist bunching, Twist Resistant foam holds its shape during application and use. Popular in insulating and sealing products. Ideal for applications that use mechanical fasteners to prevent moisture or dust from entering the seal.*



RV's



FLASHING



APPLIANCES



*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

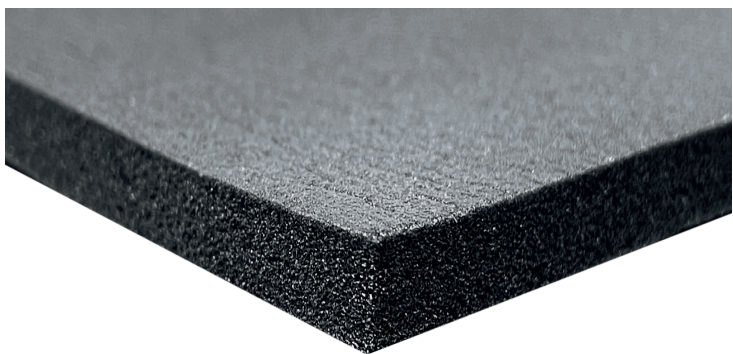
Meeting your specific foam performance demand!



**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



## Highlights

- Product Standard in a Medium-Density PVC in Gauges Ranging from 1/8" to 1/2".
- Resistant to Bunching (Inner Folding)
- Ideal for applications that use mechanical fasteners to prevent moisture or dust from entering the seal.
- Commonly used in Construction, Flashings and Appliances.
- Standard product 10#, 3/8", 56" width.
- Tackified Acrylic PSA – Formulated for Low Surface Energy Substrates.

## General Properties

10# Specifications	Method	Target & Tolerance
Density	ASTM D-1667	10 lbs/ft <sup>3</sup> ± 1.5 lbs/ft <sup>3</sup>
Hardness (Shore 00)	ASTM D-2240	35 ±8
Compression Deflection(25% Deflection)	ASTM D-1667	4.0 psi, ±2 psi
Tensile Strength	ASTM D-412	40 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
Flammability	FMVSS-302	Pass

*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)

Gasoline contact with PVC foam is not recommended, however minimal exposure in small amounts is tolerable depending on the specific application

## Product Customization



Color Matching

Multiple Foam Layering & Densities

Pressure Sensitive Adhesives

Textures and Embossing

Request a sample today