



A Division of Ludlow Composites Corporation

# CROWN'S REVOLUTIONARY WINDOW SPACER MATERIAL

CVWS

## WINDOW SPACER PVC FOAM 20#

*Our revolutionary window spacer material is a high density PVC foam formulated to eliminate the need for secondary substrate to accommodate die cutting.*

*Our high gloss bonding surface will not leave any unsightly residue.*



**WINDOW SPACER**



*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

# WINDOW SPACER PVC FOAM



## Must Know

- High gloss bonding surface will not leave behind any unsightly residue. A strong internal cell structure and an effective tensile strength resists tearing and supplies excellent cushioning.
- Designed to adhere to non-porous surfaces without leaving any trace of adhesive.
- Produced in a highly visible CFT Blue for easy identification to assist in product removal when die cut into small pieces.
- Standard Product is 56" wide, 1/4" or 5/32" Gauge, Shipped with Paper.

## General Properties

20# Specifications	Method	Target & Tolerance
Density	ASTM D-1667	20 lbs/ft <sup>3</sup> ± 2 lbs/ft <sup>3</sup>
Hardness (Shore 00)	ASTM D-2240	84 ±6
Compression Deflection (25% Deflection)	ASTM D-1056	45 psi Minimum
Tensile Strength	ASTM D-412	180 psi Minimum
Elongation	ASTM D-412	60% Minimum
Compression Set	LTM-028	5% Max
Dimensional Stability	ASTM D-1667	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 #14 in our Box**

## Product Customization

Color Matching

Pressure Sensitive Adhesives

Multiple Foam Layering & Densities

Textures and Embossing