

## **Product Specifications**

Low-Density PVC Foam - 7 lbs/ft<sup>3</sup> Closed Cell

<u>Characteristic</u>	<u>Method</u>	<u>Target</u>	<u>Tolerance</u>
Density	<b>ASTM D-1667</b>	7 lbs/ft <sup>3</sup>	<u>+</u> 1.5 lbs/ft
Hardness	<b>ASTM D-2240</b>	20	<u>+</u> 5
(Shore 00)			
Compression Set	<b>ASTM D-1667</b>	10%, max	
(25% Compression)			
<b>Compression Deflection</b>	<b>ASTM D-1667</b>	2	<u>+</u> 1.5
(25% Compression)			
Tensile Strength	ASTM D-412	20 psi, min	
Dimensional Stability ASTM D-1667		5%, max	
Low Temperature Flex	<b>ASTM D-2136</b>	No cracking	
Flammability	UL 94 HBF	Pass	
	MVSS 302	Pass	
Recommended Service Temperature		-40 to 180° F	
		-40 to 80° C	
Recommended Application Temperature		50 to 110° F	
		10 to 45° C	

**Certified by Ludlow Composites lab** 

Specifications are subject to revision.

## **Ludlow Composites Corporation**

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