



# Product Specifications

## Low Compression Set (LCS) PVC Foam

**Description:** A closed-cell, polyvinyl chloride (PVC) foam with very high tensile strength, tear strength that has excellent durability, shock absorbency and virtually no compression set.

<u>Characteristic</u>	<u>Method</u>	<u>Target</u>	<u>Tolerance</u>
Density	ASTM D-1667	30 lbs/ft <sup>3</sup>	± 2 lbs/ft <sup>3</sup>
Hardness (Shore 00)	ASTM D-1667	60	± 5
25% Compression Set (Max %) Based on original height	ASTM D-1667	≤ 5%	
Tensile Strength	ASTM D-412	175, min	
Color	Custom colors available		
Flammability	MVSS 302	Pass	

**Certified by Ludlow Composites lab**

Specifications are subject to revision.

**Ludlow Composites Corporation**

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