



Closed Cell

Dimensional Specifications

WIDTH	LENGTH	THICKNESS
48"	96"	1/2"
48"	96"	1"
48"	96"	2"

Typical Physical Properties

PROPERTY	TEST METHOD	TYPICAL RESULTS
Hardnes (Shore A/00)	ASTM D2240	22/63
Density	ASTM D3575 (W)	2.0
Tensile Strength At Break	ASTM D412 (A)	45
Elongation At Break	ASTM D412 (A)	192
Compression Set	ASTM D3575 (B)	17
Compression Deflection	ASTM D3575 (D)	8 (25%), 16 (50%)
Tear Resistance	ASTM D3575 (G)	10.1
Flammability	FMV-SS302	PASS
Water Absorption	ASTM D3575 (L)	1.5
Thermal Stability	ASTM D3575 (S)	2

NB: Results are typical and do not encompass the entire range of values. The values have been supplied courtesy of Solu-Cell.

Notice: The following details are accurate to the best of our knowledge as of the current date and are provided for informational purposes only. All closed cell products, including modified versions, are combustible and will produce smoke and gas if ignited. The physical properties listed here should not be treated as formal specifications, as standard test results may vary within an expected range.

Data provided is based on specific, controlled laboratory test methods and may not reflect performance in actual fire conditions. Because these products are used in a wide variety of applications, we do not recommend specific uses or accept liability for the results or suitability of any particular application. This information is provided without any warranty, including implied warranties of merchantability or fitness for a particular purpose. Users are strongly encouraged to perform their own testing to determine safety and suitability for their specific needs."

IMPORTANT NOTICE REGARDING FLAMMABILITY

Fire resistance ratings are determined in laboratory settings and do not guarantee performance in real-world fire scenarios. Handle and store polyurethane foam carefully, ensuring it is always kept away from heat sources and open flames.

<https://Albanyfoam.com>