



**ALBANY
FOAM and
SUPPLY, Inc.**

Charcoal 1600

Description

Charcoal 1600 Firm Protective Foam is a high-quality foam designed for maximum, **long-term, impact-resistant protection** of **delicate equipment** and items during **shipping, storage, or transport**. Can be **easily cut to size** with a sharp utility knife or electric carving knife.

Typical Physical Properties

PROPERTY	TEST METHOD	TYPICAL RESULTS
Density – (lbs/Ft. ³)	ASTM D3574	1.45 – 1.55
25% IFD – (lbs)	ASTM D3574	80 - 96
Tensile Strength (min) (lbs/in ²)	ASTM D3574	15
Elongation % (min)	ASTM D3574	75
Compression Set @ 75% (max)	ASTM D3574	15
Compression Modulus (min)	ASTM D3574	1.8
Hysteresis Loss % (max)	ASTM D3574	50
Resiliency % (min)	ASTM D3574	20
Flammability	CAL TB117-2013	PASS

NB: Results are typical and do not encompass the entire range of values. The values have been supplied courtesy of VPC Group Inc.

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 polyurethane 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>



BIOFLX
SUSTAINABLE FOAM

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Includes Plant Material

*Revised 02/2026. This revision supersedes all previous publications.