



**ALBANY  
FOAM and  
SUPPLY, Inc.**

# Mid Foam Firm 1845

## Description

**Mid Foam Firm 1845** is a **firm** polyurethane foam commonly used for **seat cushions, sofas, and chair pads** requiring a **durable, supportive feel**.

## Typical Physical Properties

PROPERTY	TEST METHOD	TYPICAL RESULTS
Density – (lbs/Ft. <sup>3</sup> )	ASTM D3574	1.70 – 1.80
25% IFD – (lbs)	ASTM D3574	45 - 55
Tensile Strength (min) (lbs/in <sup>2</sup> )	ASTM D3574	12
Elongation % (min)	ASTM D3574	125
Compression Set @ 75% (max)	ASTM D3574	12
Compression Modulus (min)	ASTM D3574	1.9
Hysteresis Loss % (max)	ASTM D3574	30
Resiliency % (min)	ASTM D3574	40
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

Environmentally  
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Includes Plant Material

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