

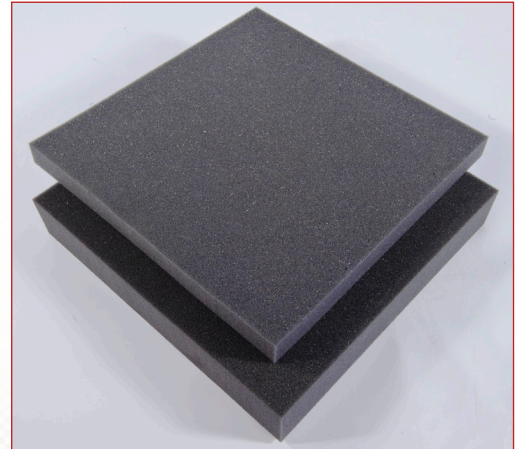
### Acoustical Foam (Ether type)

**031219, 031222**

Acoustical foam (ether type) is an acoustical grade, open cell, flexible absorber designed to give maximum sound absorption for the thickness. It has excellent resistance to heat, moisture, chemicals, and is hydrolytically stable. Meets UL 94 HF-1 Flammability.

**Applications include:**

- Power generation
- Construction equipment
- Compressor housings



### Specifications and Physical Properties

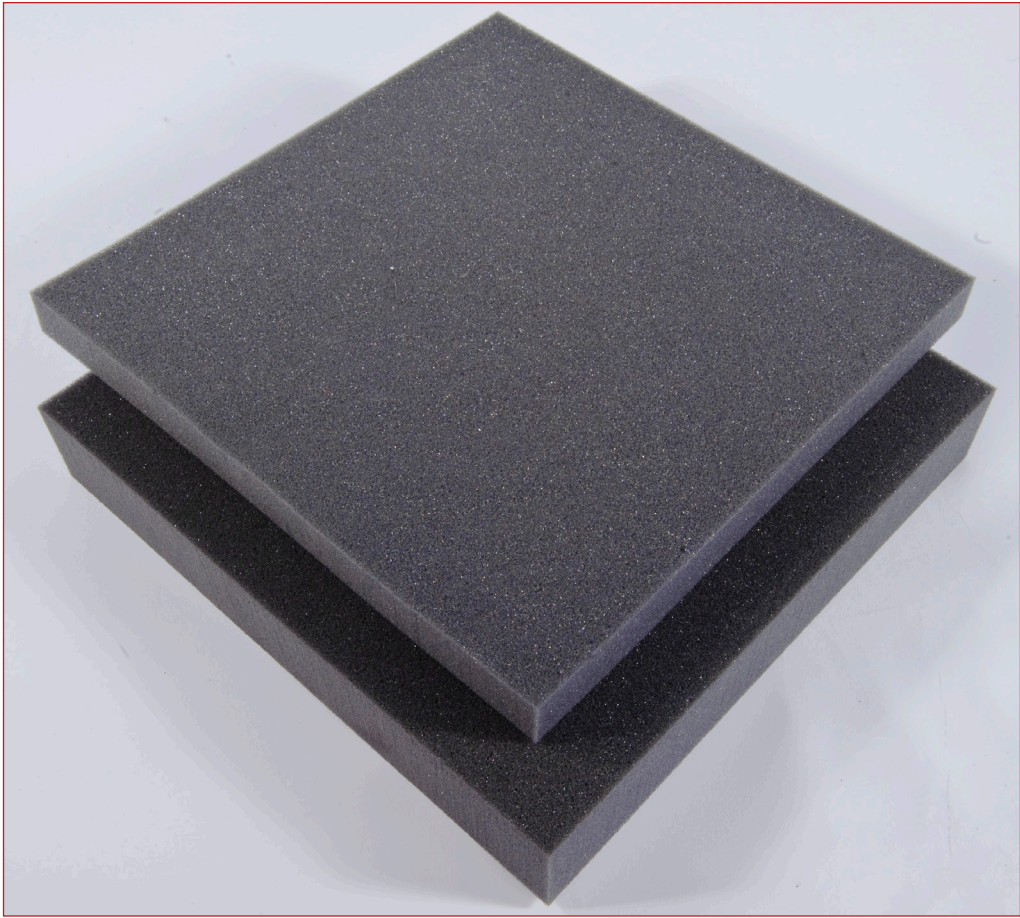
**Typical Acoustical Foam Physical Properties:**

Size:	Rolls 54 inches wide x cut to length
Maximum roll length (1-inch thick)	150 linear feet
Maximum roll length (2-inch thick)	100 linear feet
Density:	2 lbs. per cubic foot
Color:	Charcoal
Temperature range:	-60° F to 225° F
Chemical resistance:	Not adversely affected by oil, greases, and common solvents.
Flame resistance:	Meets UL94 classification HF-1

**Frequency Hertz (Cycles per second):**

Random absorption	125	250	500	1K	2K	4K	NRC
031219 1-inch Thick	.08	.20	.42	.95	1.00	1.00	.65
031222 2-inch Thick	.21	.43	.91	1.00	1.00	1.00	.85
Per ASTM C423-66							

The Federal Trade commission considers that there are no existing test methods or standards regarding flammability that are accurate indicators of the performance of cellular plastic materials under actual fire conditions. Any results of existing test methods such as ASTMD-1692 and UL94, are intended only as measurements of the performance of such materials under specific, controlled test conditions. The terminology associated with the tests or standards such as "non-burning", "self-extinguishing" or "non-combustible", is not intended to reflect properties of such products under actual fire conditions.



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