

Acoustical Foam With Black Perforated Vinyl Facing

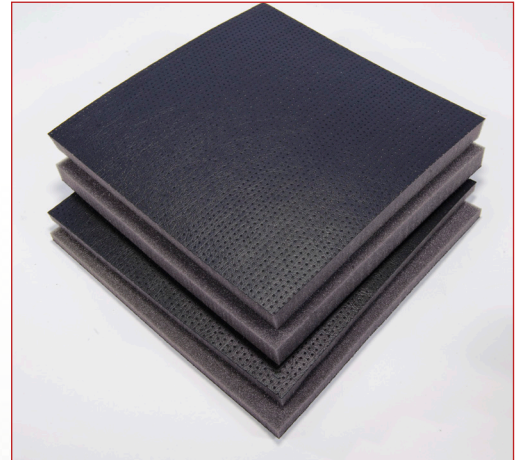
031041BL, 031045BL

Acoustical foam with black perforated vinyl facing combines a highly absorbent polyester foam with an appealing upholstery facing. Foam meets UL 94 HF-1 Flammability.

The vinyl is flame-retardant and cleanable. It remains tough and flexible over a broad temperature range, protecting the foam from impact and airborne particles.

Applications include:

- Cab interiors on mobile equipment
- Personnel enclosures



Specifications and Physical Properties

Typical acoustical foam physical properties:

Size:	Rolls 54" wide x cut to length
Maximum roll length:	150 linear feet
Density:	2 lbs. per cubic ft.
Color:	Charcoal
Temperature range:	-45° F to 225° F
Chemical resistance:	Not adversely affected by oil, greases, and common solvents.
Tensile strength (P.S.I.)	Greater than 17.0
Tear strength (1 lb./inch):	Greater than 1.6
Elongation (%):	Greater than 130%
Flame resistance:	Meets UL94 classification HF-1

Frequency Hertz (Cycles per second):

Random absorption coefficients	125	250	500	1K	2K	4K
031041BL 1-inch thick	.12	.27	.48	.9	.95	.95

Acoustical properties determined by ASTM C-384

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 ASTM D-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.

