GENERAL PLASTICS MANUFACTURING COMPANY

LAST-A-FOAM® Flexible Polyurethane Foam

PRODUCTS OVERVIEW

General Plastics offers LAST-A-FOAM® flexible foam sheets, blocks and molded parts for commercial, industrial, military and aerospace companies. Our proprietary formulas and processes guarantee you will receive material that has uniform thickness, consistent density and enduring physical properties. You are also assured that the products we deliver meet your exact specifications, due to our rigorous inspections and testing.

LAST-A-FOAM® FLEXIBLE FOAM SHEETS AND BLOCKS
LAST-A-FOAM® flexible foam, which is available in sheets and blocks, are open-cell polyurethane foams that satisfy applications where energy absorption, fire retardancy and versatility are important. Also available as molded parts.

LAST-A-FOAM® EF-4000
Energy Absorption Low Density Foam
- Provides outstanding protection in impact and shock absorption applications.
- Superior vibration dampening and cushioning (0.1 to 2.0 psi static load range)
- Available densities: 3, 4 and 5 pounds per cubic foot

LAST-A-FOAM® TF-5070
Energy Absorption Fire Retardant High Density Foam
- Durable, long-lasting fire retardant foam
- Absorbs significant energy while protecting payloads.
- Excellent creep resistance under high static stress

LAST-A-FOAM® TF-6070
High Density Flexible Foam
- Durable and resistant to environmental factors
- Excellent shock isolation under continuous static stress loads (0.2 to 10.0 psi)
- Features flat static and dynamic stress-versus-deflection curves

LAST-A-FOAM® FP-8000
Energy Absorption Semi-Rigid Series
- Exhibits high hysteresis with a slow, steady recovery
- High impact energy absorption
- Suitable for lateral (non-bearing) shock isolation
- Useful in head-strike applications
- Testing to HIC (Head Impact Criterion) available

Foam-Comb
- Foam-filled honey comb
- Lightweight, fire-retardant, urethane seal and gap filler
- Retains marginal strength in T-direction (thickness) and remains flexible in ribbon direction (length)
LAST-A-FOAM® FLEXIBLE FOAM MOLDED PARTS
LAST-A-FOAM® WSF series are flexible, flame-retardant, self-skinning (also known as integral skin foams) foams that are custom-molded to customers’ specifications.

LAST-A-FOAM® WSF-1010
- Durable, flame-retardant PU foam that meets FAR 25.853 standards
- Self-skinning, soft and pliable
- Can be tinted and painted in a variety of colors

LAST-A-FOAM® WSF-1121
- Harder, more durable flexible foam that meets FAR 25.853 standards
- Integral-skin foam system
- Can be pigmented and in-mold painted

FLEXIBLE FOAM APPLICATIONS:

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General Plastics Certifications and Quality Rating:
ISO 9001:2015/AS9100D
Meets the following quality systems:
NQA-1 / Mil-I-45208A / Boeing Company D6-82479 / ITAR-Compliant

Over-all Customer Quality Rating: 99.88%