

# LAST-A-FOAM® FR-3700

## Fire & Crash Protection for Nuclear Containers



### PRODUCT OVERVIEW

LAST-A-FOAM® FR-3700 foams are high-performance materials used in the transportation of nuclear materials and extremely hazardous waste. When used as an impact- and fire-insulation liner in transport containers, FR-3700 can be engineered to provide the ultimate in protection for hazardous cargo, outperforming wood and other polymeric materials.

The FR-3700 formulation is specially designed to allow predictable impact-absorption performance under dynamic loading, while also providing an intumescent char layer that insulates and protects hazardous materials, even when exposed to pool-fire conditions.

### NUCLEAR TRANSPORTATION CONTAINERS WITH LAST-A-FOAM® INSULATION

General Plastics has been the leader in crash and fire protection for nuclear transportation packages for over 40 years. The proven impact resistance of LAST-A-FOAM®, combined with its fire protection properties, makes it the ideal material for protecting radioactive cargo.



### BENEFITS

- Closed-cell foam with intumescent properties
- Foam lifecycle traceability
- Biologically inert
- Approved for type A & B containers

### APPLICATIONS

- Drum containers
- MAP-12, OPUS
- Travellers
- TruPack I, II, and III
- Impact limiters

Call us at 866.825.1378 today for a quote!

General Plastics' quality system is certified to ISO 9001:2015/AS9100D and meets requirements of NQA-1 and MIL-I-45208A.

## NUCLEAR TRANSPORTATION CONTAINER

Designer	Transportation Container	LAST-A-FOAM®
Alpha Omega Services	AOS-100, AOS-50, AOS-25	FR-3711, FR-3708, FR-3718
AREVA	BEA Cask	FR-3709
AREVA	435 - B	FR-3715, FR-3730
AREVA	LANL-B	FR-3714, FR-3716
AREVA	MAP-12	FR-3706, FR-3710
AREVA	TRUPACT II	FR-3708
AREVA	TRUPACT III	FR-3706, FR-3710, FR-3718, FR-3730
AREVA TN	ASC7	FR-3705
Columbiana Hi Tech	UX-30	FR-6709
CNS Pantex	730003	FR-3708
CNS Pantex	2040 Overpack	FR-3715, FR-3730
CTCI Machinery, Taiwan	Transportable Storage Container	FR-3710
Energy Solutions	3-60 B Cask, 8-120 B Cask	FR-3725
Energy Solutions	MIDUS Overpack	FR-3714
ENSA, Spain	Spent Fuel Cask	FR-3714
FermiLab	Argon Dewar Foam Saddle	FR-3712
Global Nuclear Fuel, Japan	NPC	FR-3707, FR-3711, FR-3740
Holtec International	HI-STAR 63	FR-3718, FR-3720, FR-3722
Holtec International	Foam Missile	Various densities
Northrop Grumman	Steel Ballast Closure	EF-4005
Nuclear Waste Partnership	HalfPACT	FR-3706, FR-3713
Nuclear Waste Partnership	RH-TRU 72-B	FR-3711
Ontario Power Generation	MPTP, MPTP-SF	FR-3716, FR-3718
Robatel Industries, France	RT-100	FR-3705, FR-3720, FR-3740
Rolls Royce, France	Single Module Flask	FR-3730
Sandia National Laboratories	SMNV	FR-3702, FR-3706
Sandia National Laboratories	H1744, H1544	TF-5070-10, TF-6070-15
Savannah River Nat'l Labs	BTSP	FR-3710
Savannah River Nat'l Labs	9977, 9978, H-1700	FR-3716
Westinghouse	Traveller STD, XL	FR-3706, FR-3710, FR-3720



Where Great Ideas Take Shape

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All General Plastics products are manufactured in the United States, and are free of CFCs and VOCs.

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