

SPECIFICATION DATA

1. Product Name

VERSI-FOAM® Systems 15 Class I and 50 Class I Disposable Foam Kit

2. Manufacturer

RHH FOAM SYSTEMS, INC.

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3. Product Description

VERSI-FOAM® Systems 15 Class I and 50 Class I are disposable foam kits that contains two chemical components - Component A (isocyanate) and Component B (polyol blend); patented U-CONTROL dispensing gun, ten (10) multi-purpose mixing nozzles, wrench and packet of petroleum jelly. It is a flame retarded foam formula, meeting requirements of ASTM E-84 Class I. It requires no external power source.

4. Technical Data

VERSI-FOAM Systems 15 Class I and 50 Class I has the following physical properties:

DENSITY:	1.75 pounds per cubic foot, free rise	ASTM D-1622
R FACTOR:	6.0	ASTM C518
COMPRESSIVE STRENGTH:	16.7 psi (parallel)	ASTM D1621
TENSILE STRENGTH:	27.7 psi (parallel)	ASTM D1624
SHEAR STRENGTH:	17.6 psi (parallel)	ASTM C273
WATER ABSORPTION:	4.0%	ASTM D2842
CLOSED CELL CONTENT:	99.5%	ASTM D2856
DIMENSIONAL STABILITY:		ASTM D2126
% Volume Change, 158° F, 2 wks	+3.43	
% Volume Change, -100° F, 2 wks	-0.89	
HIGH TEMPERATURE TOLERANCE	250° F	
FLAMESPREAD:	15	ASTM E84
SMOKE DEVELOPED:	445	ASTM E84
YIELD:	System 15 Class I	15 cubic feet or 198 square feet @ 1" thickness
	System 50 Class I	50 cubic feet or 600 square feet @ 1" thickness
TACK FREE TIME:		45 seconds
RISE TIME:		60 seconds