

# SPECIFICATION DATA

## 1. Product Name

VERSI-FOAM® Systems 15 Class I and 50 Class I HFC 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:	17.7 psi (parallel)	ASTM D1621
TENSILE STRENGTH:	32.1 psi (parallel)	ASTM D1624
SHEAR STRENGTH:	20.9 psi (parallel)	ASTM C273
WATER ABSORPTION:	1.93%	ASTM D2842
CLOSED CELL CONTENT:	>96%	ASTM D2856
DIMENSIONAL STABILITY:		ASTM D2126
% Volume Change, 158° F, 2 wks	+1.4	
% Volume Change, 158° F, 100% Relative Humidity, 2 wks	+4.98	
% Volume Change, -100° F, 2 wks	-2.14	
HIGH TEMPERATURE TOLERANCE	250° F	
FLAMESPREAD:	25	ASTM E84
SMOKE DEVELOPED:	225	ASTM E84
YIELD:	System 15 Class I 15 cubic feet or 180 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	