

# SPECIFICATION DATA

## 1. Product Name

VERSI-FOAM® Systems 15 and 50 Slow Rise Disposable Foam Kit

## 2. Manufacturer

RHH FOAM SYSTEMS, INC.  
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## 3. Product Description

VERSI-FOAM® Systems 15 and 50 Slow Rise 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, and packet of petroleum jelly. It requires no external power source.

## 4. Technical Data

VERSI-FOAM Systems 15 and 50 Slow Rise have the following physical properties:

|                                 |                                       |   |
|---------------------------------|---------------------------------------|---|
| DENSITY:                        | 1.75 pounds per cubic foot, free rise | ASTM D1622  |
| R FACTOR:                       | 7.69                                  | ASTM C177   |
| COMPRESSIVE STRENGTH:           | 22.1 psi (parallel)                   | ASTM D1621  |
| SHEAR STRENGTH:                 | 36.6 psi (parallel)                   | ASTM C273   |
| WATER ABSORPTION:               | 4.69%                                 | ASTM D2842  |
| CLOSED CELL CONTENT:            | >97%                                  | ASTM D2856  |
| DIMENSIONAL STABILITY:          |                                       | ASTM D2126  |
| % Volume Change, 158° F, 2 wks  | +0.44                                 |   |
| % Volume Change, -100° F, 2 wks | +2.90                                 |   |
| HIGH TEMPERATURE TOLERANCE      | 250° F                                |   |
| LOW TEMPERATURE TOLERANCE       | -250° F                               |   |
| FLAMESPREAD:                    | N/A                                   | ASTM E84  |
| SMOKE DEVELOPED:                | N/A                                   | ASTM E84  |
| YIELD:                          | System 15 Slow Rise                   | 16.5 cubic feet or 198 square feet @ 1" thickness |
|                                 | System 50 Slow Rise                   | 50 cubic feet or 600 square feet @ 1" thickness   |
| TACK FREE TIME:                 | 90 seconds                            |   |
| RISE TIME:                      | 2 minutes                             |   |