

# SPECIFICATION DATA

## 1. Product Name

VERSI-FOAM® Systems 10 and 33 Disposable Foam Kit

## 2. Manufacturer

RHH FOAM SYSTEMS, INC.

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## 3. Product Description

VERSI-FOAM® Systems 10 and 33 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 10 and 33 have the following physical properties:

|   |                                      |  |
|---|--------------------------------------|--|
| DENSITY:                                      | 2.8 pounds per cubic foot, free rise | ASTM D1622                                       |
| R FACTOR:                                     | 7.70                                 | ASTM C518  |
| COMPRESSIVE STRENGTH:                         | 37 psi (parallel)                    | ASTM D1621                                       |
| TENSILE STRENGTH                              | 55.8 psi (parallel)                  | ASTM D1623                                       |
| SHEAR STRENGTH                                | 35.8 psi (parallel)                  | ASTM C273  |
| WATER ABSORPTION:                             | 2.3%                                 | ASTM D2842                                       |
| CLOSED CELL CONTENT:                          | >99%                                 | ASTM D2856                                       |
| DIMENSIONAL STABILITY:                        |                                      | ASTM D2126                                       |
| % Volume Change, 158° F, 100% Humidity, 2 wks |                                      | -4.00%   |
| % Volume Change, -20° F, 7 days               |                                      | -2.00%   |
| HIGH TEMPERATURE TOLERANCE                    | 250° F                               |  |
| LOW TEMPERATURE TOLERANCE                     | -250° F                              |  |
| FLAMESPREAD:                                  | N/A                                  | ASTM E84   |
| SMOKE DEVELOPED:                              | N/A                                  | ASTM E84   |
| YIELD:  | System 10                            | 10 cubic feet or 120 square feet at 1" thickness |
|   | System 33                            | 33 cubic feet or 396 square feet @ 1" thickness  |
| TACK FREE TIME:                               |                                      | 30 seconds                                       |
| RISE TIME:                                    |                                      | 30 seconds                                       |