

# PRODUCT INFORMATION

## Foam System

### 1. DESCRIPTION

HCFC rigid pressurized froth foam

Frothing

and foam expansion are accomplished with HCFC-141b and HCFC-22 encompassing the latest technology available to the foam industry. This foam finds use in all insulation and other applications where CFC 11 and 12 foams are used.

### 2. TYPICAL PHYSICAL PROPERTIES

Viscosities @ 25°C (mPas, cps)

Component A            200  
Component B            300

Specific Gravity

Component A            1.23  
Component B            1.12

### 3. CHEMICAL PROPERTIES

PROPERTY	SI	ENGLISH
<b>Material Temperature</b>		
Component A	25°C	77°F
Component B	25°C	77°F
<b>Mix Ratio By Weight</b>		
Component A	100	
Component B	95	
<b>Reactivity</b>		
Gel Time, min.	2'30" - 3'00"	
Tack Free Time, min.	3'00" - 4'00"	
Rise Time, min.	3'00" - 4'00"	

### 4. TYPICAL PHYSICAL PROPERTIES

PROPERTY	SI UNITS	ENGLISH	ASTM TEST NO.
Density, Free Rise	33.6 +/- 1.6 Kg/CuM	2.10 +/- 0.1 pcf	D-1622
Density, Molded Core	320 +/- 1.6 Kg/CuM	2.80 +/- 0.1 pcf	
Density, Molded Overall	352 +/- 1.6 Kg/CuM	3.05 +/- 0.1 pcf	
K-Factor, Core, Initial	.0205 +/- .0006 W/MK	0.142 +/- 0.004 BTU-in/Hr/Sq. Ft./°F	C-518
Closed Cells, %	88	88	D-2856
Tensile Strength, psi	490 kPa	71 psi	D-1623
Compressive Strength Parallel Perpendicular	372 kPa	54 psi	D-1621
Dimensional Stability (% Volume Change)			D-2126
Humid Age, 14 Days	2.0	2.0	
Dry Heat, 14 Days	1.3	1.3	
Cold Age, 14 Days	0	0	