ETECO, INC.
POLYURETHANE SPECIALIST

RS 1402
TECHNICAL DATA SHEET
Spray Rigid Foam Polyurethane System

RoHS

Product Information

RS 1402 is a two-component CFC, HCFC and HFC free polyurethane foam designed for spray in place applications. This formulation is recommended where thermal insulation and environmentally friendly efficient products are required. RS 1402 spray in place foam system shall be applied in half inch passes or less, maximum 1 inch passes, using standard plural component polyurethane foam high pressure, impingement mix temperature controlled equipment.

Physical Properties (Final Product)	Units	Test Method	Results
Free Rise Density	pcf	ASTM D-1622-03	1.9 - 2.2
Compressive Strength	psi	ASTM D-1620	20 - 25
Tensile Strength	psi	ASTM D-1623	42 - 45
K-Factor	BTU-in/hr-ft^2-ºF	ASTM C-177	0.15 - 0.18
Closed Cell Content	%	ASTM D-1940	> 93%

Handling Characteristics	Units	Component A	Component B
Mix Ratio by Volume	(A/B)	50	50
Mix Ratio by Weight	(A/B)	52	48
Specific Gravity @ 75ºF	g/mL	1.22 - 1.24	1.07 - 1.09
Viscocity @ 75ºF	cPs	180 - 220	1250 - 1350
Color	-	Amber	Beige
Cream Time @ 75ºF	Seconds	4 - 7	
Rise Time	Seconds	12 - 18	
Tack Free Time	Seconds	12 - 18	
Final Cure Time	Hours	24	

Properties are typical and not for specifications

Storage and Shelf Life

Components should be kept well sealed in a dry place from 70 to 90°F. Shelf life of unopened containers is six (6) months from manufacturing date. Mix Component B well prior to each use. Purge opened containers with dry nitrogen before resealing. Refer to product SDS for more information.

Packaging

Component A:	55 gallon steel drum (closed top)	500 lb Net Weight
	275 gallon plastic totes	2500 lb Net Weight
Component B:	55 gallon steel drum (open top)	450 lb Net Weight
	275 gallon plastic totes	2250 lb Net Weight

For more information contact Eteco, Inc. (714) 480-1370 | info@etecoinc.com
www.etecoinc.com