



#### Product Information

RS-F 1402 W 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-F 1402 W 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 <sup>2</sup> -°F	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 @ 75°F	g/mL	1.22 - 1.24	1.07 - 1.09
Viscosity @ 75°F	cPs	180 - 220	1250 -1350
Color	-	Amber	Beige
Cream Time @ 75°F	Seconds	3 - 6	
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

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