ETECO, INC.
POLYURETHANE SPECIALIST
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RS 1204

Product Information

RS 1204 is a two-component CFC, HCFC and HFC free polyurethane foam designed for Spray in place applications. This formulation is recommended where thermal insulation, structural integrity and environmentally friendly efficient products are required. RS 1204 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 (Components)

	Component A	Component B
Viscocity at 75°F (cps)	180 - 220	600 - 800
Specific Gravity (gr/ml)	1.22 - 1.23	1.04 - 1.07

Physical Properties (Final Product)

Free Rise Density (pcf)	3.5 - 4.5
K-Factor (ASTM C-177)	0.18 - 0.20
Closed cell content (ASTM D-1940)	> 93%
Compressive Strength (ASTM D-1620)	75 psi
Tensile Strength (ASTM D-1623)	100 psi

Handling Characteristics

Mix by Weight (A/B)	50 / 50
Mix by Volume (A/B)	52 / 48
Cream Time at 75°F (seconds)	3 - 4
Rise Time (seconds)	10 - 12
Tack Free Time (seconds)	18 - 22
Cure Time (hours)	4

Storage and Shelf Life

Components A and B should be kept well sealed in a dry place at a temperature between 55 and 90°F. Shelf life of unopened containers is 6 (six) months from a manufacturing date. Purge opened containers with dry nitrogen before resealing. Refer to MSDS of the product 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 (closed top)	450 lb Net Weight
	275 gallon plastic totes	2250 lb Net Weight