

## F 13-3004

### Product Information

F 13-3004 is a water blown, High resilient flexible polyurethane foam designed for processing through plural component low or high pressure dispensing equipment. F 13-3004 is suited for all types of molding including furniture & automotive / Motorcycle seating or similar applications. F 13-3004 has excellent green strength and when fully cured provides excellent memory and tear resistance.

### Physical Properties (Components)

	Component A	Component B
Viscosity at 75°F (cps)	400 - 600	500 - 800
Specific Gravity (gr/ml)	1.21 - 1.18	1.07 - 1.09

### Physical Properties (Final Product)

Tensile Strength (psi), ASTM D-638	25
Elongation (%), ASTM D-638	90
Tear Strength (pli), ASTM D1004	10

### Handling Characteristics

Mix Ratio by Weight (Component A/Component B)	30/70
Mix Ratio by Volume (Component A/Component B)	N/A
Cream Time (sec)	27 - 31
Rise Time (sec)	155 - 170
Tack Free Time (sec)	230 - 250
Demold Time (min)	10
Final Cure Time (hours)	1
Density (pcf)	3.9 – 4.3

### Storage and Shelf Life

Components A and B should be kept well sealed in a dry place at a temperature from 75°-90°F. Shelf life of unopened containers is six (6) months from manufacturing date. Purge opened containers with dry nitrogen before resealing. Premix component B prior to use. Refer to product MSDS for more information.

### Packaging

Component A:	55 gallon steel drum (closed top)	500 lbs	Net Weight
Component B:	55 gallon steel drum (open top)	450 lbs	Net Weight

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