



**Product Information**

F 7042 is a water blown, High resilient flexible polyurethane foam designed for processing through plural component low or high pressure dispensing equipment. F 7042 is suited for all types of molding including furniture & automotive seating or similar applications. F 7042 has excellent green strength and when fully cured provides excellent memory and tear resistance.

Physical Properties (Final Product)	Units	Test Method	Results
Free Rise Density	pcf	ASTM D1622-03	4.0 - 4.5
Compressive Strength	psi	ASTM D-1621	-
Tensile Strength	psi	ASTM D-412	-
Elongation	%	ASTM D-412	-
Tear Strength	pli	ASTM D-1004	-

Handling Characteristics	Units	Component A	Component B
Mix Ratio by Volume	(A/B)	-	-
Mix Ratio by Weight	(A/B)	30	70
Specific Gravity @ 75°F	g/mL	1.18 - 1.20	1.06 - 1.08
Viscosity @ 75°F	cPs	400 - 600	900 - 1300
Color	-	Amber	Opaque/White-ish
Cream Time @ 75°F	Seconds	20 - 30	
Rise Time	Seconds	180 - 240	
Tack Free Time	Seconds	260 - 360	
Demold Time	Minutes	10 - 12	
Final Cure Time	Hours	1	

\* The density and processing times listed are derived from a statistical average of long-term testing. We recommend a test mix be performed before use. Eteco, Inc. quality control tests and product packaging are based on the Mix Ratio by Weight \*

**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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