



#### Product Information

F 7012 is a water blown, High resilient flexible polyurethane foam designed for processing through plural component low or high pressure dispensing equipment. F 7012 is suited for all types of molding including furniture & automotive seating or similar applications. F 7012 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	11.5 - 12.5
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)	15	85
Specific Gravity @ 75°F	g/mL	1.09 - 1.10	1.00 - 1.01
Viscosity @ 75°F	cPs	250 - 400	900 - 1300
Color	-	Amber	Opaque/White-ish
Cream Time @ 75°F	Seconds	30 - 40	
Rise Time	Seconds	380 - 400	
Tack Free Time	Seconds	420 - 440	
Demold Time	Minutes	15 - 20	
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.

<b>Packaging</b>	1 gallon pail	8 lb Net Weight
Component A:	5 gallon pail	38 lbs Net Weight
	55 gallon steel drum (closed top)	500 lb Net Weight
	275 gallon plastic totes	2500 lb Net Weight
Component B:	5 gallon pail	38 lbs Net Weight
	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](mailto:info@etecoinc.com)  
[www.etecoinc.com](http://www.etecoinc.com)

**Non-Warranty:** This information is furnished without warranty, expressed or implied, except that is accurate to the best knowledge of Eteco, Inc. The data on these sheets relates only to the specific material designated herein. Eteco, Inc. assumes no legal responsibility for use or reliance upon this data. The user should conduct sufficient investigation to establish the suitability of any product for its intended use.

