



Product Information

FT 7474 is a high performance, Semi flexible polyurethane foam designed for processing through plural component low or high-pressure dispensing equipment. Once fully cured, this material is tough and flexible. FT 7474 is designed for use in Archery Foam applications where self healing properties are required in addition too good memory and with excellent tear strength.

Physical Properties (Final Product)	Units	Test Method	Results
Free Rise Density	pcf	ASTM D1622-03	7.5 - 8.5
Compressive Strength	%	ASTM D-1621	-
Tensile Strength	psi	ASTM D-412	-
Elongation	%	ASTM D-412	-
Tear Strength	pli	ASTM D-1004	20
Color	-	Visual	Natural/Pigmented

Handling Characteristics	Units	Component A	Component B
Mix Ratio by Volume	(A/B)	-	-
Mix Ratio by Weight	(A/B)	41	59
Specific Gravity @ 75°F	g/mL	1.14 - 1.16	1.01 - 1.03
Viscosity @ 75°F	cPs	550 - 750	700 - 800
Color	-	Amber	Opaque/White-ish
Cream Time @ 75°F	Seconds	45 - 55	
Rise Time	Seconds	230 - 260	
Tack Free Time	Seconds	280 - 320	
Demold Time	Minutes	10 - 45	
Final Cure Time	Hours	24	

* 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

For more information contact Eteco, Inc. (714) 480-1370 | info@etecoinc.com
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