



Product Information

F 7140 UV is a water blown, High resilient flexible polyurethane foam designed for processing through plural component low or high pressure dispensing equipment. F 7140 UV is suited for all types of molding including furniture & automotive seating or similar applications. F 7140 UV 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	35 +/-3
Compressive Strength	psi	ASTM D-1621	-
Tensile Strength	psi	ASTM D-412	400 - 600
Elongation	%	ASTM D-412	200-300
Tear Strength	pli	ASTM D-1004	100-150

Handling Characteristics	Units	Component A	Component B
Mix Ratio by Volume	(A/B)	1	1
Mix Ratio by Weight	(A/B)	53	47
Specific Gravity @ 75°F	g/mL	1.15 - 1.17	1.02 - 1.04
Viscosity @ 75°F	cPs	500 - 700	800 - 900
Color	-	Pail Yellow	Opaque/White-ish
Cream Time @ 75°F	Seconds	80 - 110	
Rise Time	Seconds	250 - 290	
Tack Free Time	Seconds	280 - 320	
Demold Time	Minutes	15 - 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 tote	2500 lb Net Weight
	5 gallon plastic pail (open top)	38 lb Net Weight
Component B:	55 gallon steel drum (open top)	450 lb Net Weight
	275 gallon plastic tote	2250 lb Net Weight
	5 gallon plastic pail (open top)	38 lb Net Weight

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