



Product Information

F 7527 is a high performance, flexible polyurethane foam designed for processing through plural component low or high pressure dispensing equipment. Once fully cured, this material is tough, flexible with good tear strength. F 7527 is designed for use in OEM Automotive and Recreational applications.

Physical Properties (Final Product)	Units	Test Method	Results
Free Rise Density	pcf	ASTM D1622-03	2.0 - 3.0
Compressive Strength	psi	ASTM D-1621	-
Tensile Strength	psi	ASTM D-412	15
Elongation	%	ASTM D-412	100
Tear Strength	pli	ASTM D-1004	1
Compression Set @ 75%	%	ASTM D-395	< 10

Handling Characteristics	Units	Component A	Component B
Mix Ratio by Volume	(A/B)	-	-
Mix Ratio by Weight	(A/B)	28	72
Specific Gravity @ 75°F	g/mL	1.18 - 1.20	1.06 - 1.09
Viscosity @ 75°F	cPs	300 - 350	900 - 1300
Color	-	Amber	Opaque/White-ish
Cream Time @ 75°F	Seconds	15 - 25	
Rise Time	Seconds	90 - 140	
Tack Free Time	Seconds	220 - 260	
Demold Time	Minutes	Dependent on Mold Temperature	
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

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

