



Product Information

HP 8702 is a low density rigid polyurethane molding foam system designed for processing through plural component dispensing equipment. Once fully cured, this material is tough with high compression and tensile value. HP 8702 exhibits very good surface characteristics and excellent moldability. HP 8702 is used in high temperature applications and is dimensionally stable up to 300 degrees F.

Physical Properties (Final Product)	Units	Test Method	Results
Free Rise Density	pcf	ASTM D-1622	1.8 - 2.2
Compressive Strength	psi	ASTM D-1621	20 - 30
Tensile Strength	psi	ASTM D-1623	-
Shear Strength	psi	ASTM D-273	-
Elongation	%	ASTM D-1623	-
Closed Cell Content	%	ASTM D-2856	> 93

Handling Characteristics	Units	Component A	Component B
Mix Ratio by Volume	(A/B)	50	50
Mix Ratio by Weight	(A/B)	56	44
Specific Gravity @ 75°F	g/mL	1.21 - 1.23	1.06 - 1.08
Viscosity @ 75°F	cPs	150 - 250	1100 - 1300
Color	-	Amber	Opaque/Beige-ish
Cream Time @ 75°F	Seconds	20 - 30	
Gel Time @ 75°F	Seconds	110 - 120	
Rise Time	Seconds	130 - 140	
Tack Free Time	Seconds	140 - 160	
Demold Time	Minutes	10 - 30	
Final Cure Time	Hours	24	

Properties are typical and not for specifications

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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