



**Product Information**

HP 8002 is a low density rigid polyurethane molding foam system designed for processing through plural component dispensing equipment. This material is Eco Friendly due to its lack of HCFC's and HFC's. HP 8002 easily accepts paints and stains.

Physical Properties (Final Product)	Units	Test Method	Results
Free Rise Density	pcf	ASTM D-1622	2.0 - 2.5
Compressive Strength	psi	ASTM D-1621	-
Tensile Strength	psi	ASTM D-1623	-
Shear Strength	psi	ASTM D-273	-
Elongation	%	ASTM D-1623	-
Tear Strength	pli	ASTM D-624	-

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	1.05 - 1.07
Viscosity @ 75°F	cPs	150 - 250	800 - 1000
Color	-	Amber	Amber
Cream Time @ 75°F	Seconds	20 - 40	
Gel Time @ 75°F	Seconds	70 - 100	
Rise Time	Seconds	120 - 150	
Tack Free Time	Seconds	130 - 170	
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

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