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## HP 8102

### Product Information

HP 8102 is a low-density polyurethane foam designed for processing through plural component dispensing equipment. This material exhibits fast rise and good green strength for applications where fast turnaround is required. HP 8102 works well as a void fill material with good insulation properties.

### Physical Properties (Components)

	Component A	Component B
Viscosity at 75°F (cps)	160-220	500-700
Specific Gravity (gr/ml)	1.22-1.23	1.07-1.09

### Physical Properties (Final Product)

Free Rise Density (pcf) 2.4 – 2.6

### Handling Characteristics

Mix Ratio by Weight (Component A/ Component B)	1.08
Mix Ratio by Volume (Component A/ Component B)	1.00
Cream Time (at 75°F), (seconds)	35 - 45
Gel Time (seconds)	120 - 140
Rise Free Time (seconds)	140 - 240
Demold Time (minutes)	10 – 20

### Storage and Shelf Life

Components A and B should be kept well sealed in a dry place at a temperature between 55 and 90°F. Shelf life of unopened containers is 6 (six) months from a manufacturing date. Purge opened containers with dry nitrogen before resealing.

Refer to MSDS of the product for more information.

### Packaging

Component A:	55 gallons steel drum (closed top)	500 lb Net Weight
	275 gallons plastic totes	2500 lb Net Weight
Component B:	55 gallons steel drum (closed top)	450 lb Net Weight
	275 gallons plastic totes	2250 lb Net Weight

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