

## HP 8211

### Product Information

HP 8211 is a Medium density rigid polyurethane molding foam system designed for processing through plural component dispensing equipment. This material is Eco Friendly due to no HCFC's or HFC's. This product is recommended for molding intricate decorative simulated wood furniture parts, moldings, picture frames and other decorative parts. HP 8211 easily accepts paints and stains.

### Physical Properties (Components)

	Component A	Component B
Viscosity at 75°F (cps)	160 - 220	500 - 700
Specific Gravity (gr/ml)	1.21 - 1.23	1.08 - 1.10

### Physical Properties (Final Product)

Free Rise Density (pcf)	10.0 – 11.0
Compressive Strength ASTM D-1621	180 psi
Tensile Strength ASTM D-1623	150 psi

### Handling Characteristics

Mix Ratio by Weight (Component A/ Component B)	52 / 48
Mix Ratio by Volume (Component A/ Component B)	50 / 50
Cream Time (at 75°F), (seconds)	85 - 95
Rise Time (seconds)	340 - 380
Tack Free Time (seconds)	400 - 460
Demold Time (minutes)	30 - 60

### 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 gallon 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

**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.