



<b>DESCRIPTION</b>	This product is a liquid two component polyurethane system that forms rigid foam with a nominal density of 3 lb. per cubic ft. that can be used for low-density insulation, structural or flotation applications. Higher densities can be made by restricting the expansion in closed molds. RV-series pigments can be added to the Component B before combining with the Component A. This product can be easily mixed by hand for small projects or machine dispensed for larger applications.		
<b>LIQUID PHYSICAL PROPERTIES</b>	Mix Ratio By weight		100 parts A/ 87.64 part B
	Mix Ratio By volume		100 parts A/ 100 parts B
	Viscosity @ 72°F (A Side)		250 CPS
	Viscosity @ 72°F (B Side)		650 CPS
	Color	Part A:	Clear Amber Brown
	Color	Part B:	Clear Amber Yellow
	Color	Mixed:	Light Yellow Foam
<b>CURED PHYSICAL PROPERTIES</b>	Specific Gravity: (Part A)		1.23
	Specific Gravity: (Part B)		1.08
	Specific Gravity: (Mixed)		1.15
	Weight/Gallon Part A		10.25 lbs.
	Weight/Gallon Part B		8.97 lbs.
	Weight/Gallon Mixed		9.61 lbs.
	Compression strength, 10% deflection parallel, psi		47
	Perpendicular, psi		54
	Water absorption % by volume	ASTM-D-2842	0.083
	Closed cell content %	ASTM D-2856	95%
<b>CLEAN UP</b>	Dispose of all empty Molded Foam component containers in accordance with local, state and federal regulations. Empty component containers can be rendered non-hazardous by rinsing the containers with a small amount of mixed material and allowing the solvents to evaporate. The containers will then contain non-hazardous cured urethane.		
<b>STORAGE AND SHELF LIFE</b>	Molded Foam components are shipped from the factory in sealed containers that are purged with dry nitrogen. The containers should be kept tightly sealed and stored in a cool and dry area that is protected from direct sunlight and moisture. Storage temperatures should not exceed 80°F. The shelf life of factory sealed containers stored under these conditions is one year.		
<b>SHIPPING CLASS</b>	Class 55 Non-hazardous		

PRODUCT	DESNITY RANGE PER CUBIC FT.	LIQUID EXPANSION RATIO	CREAM TIME	SET TIME
Molding Foam 200	2Lbs. – 3Lbs.	26.6	1 min.	2 min. 30 sec.
Molding Foam 400	4Lbs. – 5Lbs.	14.78	1 min. 10 sec.	2 min. 40 sec.
Molding Foam 600	6Lbs. – 7Lbs.	10.23	1 min. 29 sec.	2 min. 50 sec.
Molding Foam 800	8Lbs. – 9Lbs.	7.82	1 min. 40 sec.	3 min. 20 sec.
Molding Foam 100	10Lbs. – 11Lbs.	6.33	1 min. 56 sec.	3 min. 25 sec.
Molding Foam 1200	11Lbs. – 12Lbs.	5.32	1 min. 56 sec.	3 min. 25 sec.