

MOLECULAR Chemical Systems™



Liquid Polyurethane Elastomer System Technical Data for PM-2500-100

PM-2500-100 is an aromatic urethane end-capped prepolymer containing monomeric MDI. PM-2500-100 is designed for use in elastomer and binder systems where extended processing times are required.

LIQUID Properties	
Property	PM-2500-100
Viscosity @ 77F	2500 cps
Weight/gallon	9.0 lbs
Storage Temperature	60-80 °F
Shelf Life*	6 mos.
NCO	10.0

*Shelf life dependent on storage conditions. Components should be stored in tightly capped containers with nitrogen blanketed head-space. Components should be stored in a temperature controlled environment of approximately 75°F. Avoid extreme temperatures and significant changes in temperature. Always have an MSDS available.

Carpenter Co.
Chemical Systems Division
Customer Service 800-444-5132
www.carpenter.com 2017-03-14

Ordering

Molecular Chemical Systems™ are available in bulk (tankwagon), totebin or 55-gallon drums. To place an order or obtain additional information, please call **Customer Service at 800-444-5132**

Safety

All sales of products manufactured by Carpenter Co. and described herein are made solely on the condition that our customers comply with applicable health and safety laws, regulations and orders relating to the handling of our products in the workplace.

Before using, please read all product labels and Safety Data Sheet for each product. A general Safety, Health and Toxicity bulletin is also available from Carpenter. All this literature, if presently not on your site, can be obtained from the Customer Service Representative.

Polyurethane products manufactured or produced from this liquid system may represent a serious fire hazard if improperly used or allowed to remain exposed or unprotected. The character and magnitude of any such hazard will depend upon a broad range of factors which are controlled and influenced by the manufacturing and production process, by the mode of application or installation and by the function and usage of the particular product. **Any flammability rating contained in this literature is not intended to reflect hazards presented by this or any other material under actual fire conditions. These ratings are used solely to measure and describe the products response to heat and flame under controlled laboratory conditions.** Each person, firm or corporation engaged in the manufacture, production, application, installation or use of any polyurethane product should carefully determine whether there is a potential fire hazard associated with such product in a specific usage, and utilize all appropriate precautionary and safety measures. In case of an emergency please call Chemtrec at 800-424-9300.

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