

MOLECULAR Chemical Systems™



Liquid Polyurethane Elastomer System Technical Data for PM-1250-190

PM-1250-190 is an aromatic urethane end-capped prepolymer polymeric MDI. PM-1250-190 is designed for use in elastomer and binder systems where medium processing times are required.

Typical Properties*	PM-1250-190
Viscosity @ 77 °F (cP)	1250
Density (lb/gal)	9.8
Storage Temperature (°F)	70-95
Shelf Life** (mos)	6
NCO (%)	18.9

*These values are typical and do not represent specifications

**Shelf life is dependent on storage conditions. Material should be stored in tightly capped containers with nitrogen blanketed head-space. Material should be stored in a temperature controlled environment of approximately 70°F. Avoid extreme temperatures and significant changes in temperature. Always have an SDS available.

Carpenter Co.
Chemical Systems Division
Customer Service 800-444-5132
www.carpenter.com 17-Sep-15

Ordering

Molecular Chemical Systems™ are available in bulk (tankwagon), totebin or 55-gallon steel 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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