



MONDUR[®] MRS 2

Polymeric MDI

Product Code: **G1481**

Description

Mondur MRS 2 low-functionality polymeric diphenylmethane diisocyanate (PMDI) is used in the formulation of polyether and polyester molded flexible urethane foams. It is also used in adhesive applications calling for urethane bonding agents. As with any product, use of Mondur MRS 2 isocyanate in a given application must be tested (including but not limited to field testing) in advance by the user to determine suitability.

Typical Properties*

Property	Value
Appearance	Brown liquid
NCO, Wt. %	32.6
Acidity, Wt. %	0.018
Viscosity** at 25°C, mPa·s	20
Specific Gravity at 25°C	1.24
Flash Point, PMCC	>93°C (200°F)

Storage

Mondur MRS 2 isocyanate must be stored in tightly closed containers and protected from contamination with moisture and foreign materials, which can adversely affect processing. If material is maintained between 18°–30°C (64°–86°F), the shelf life of the product is at least six months.

Health and Safety Information

Appropriate literature has been assembled which provides information concerning the health and safety precautions that must be observed when handling Mondur MRS 2 isocyanate. Before working with this product, you must read and become familiar with the available information on its hazards, proper use, and handling. This cannot be overemphasized. Information is available in several forms, e.g., material safety data sheets and product labels. Consult your Bayer MaterialScience representative or contact Bayer's Product Safety and Regulatory Affairs Department in Pittsburgh, Pa.

Note: The information contained in this bulletin is current as of November 2003. Please contact Bayer MaterialScience to determine whether this publication has been revised.

* These items are provided as general information only. They are approximate values and are not considered part of the product specifications.

** Brookfield viscosity method.

Bayer MaterialScience LLC

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