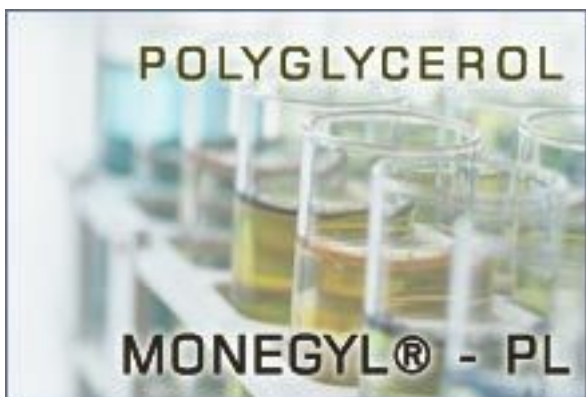


# PRODUCT DATA SHEET

MONEGYL® - PL Polyglycerol



## MOHINI ORGANICS PVT LTD

210, Mahavir Industrial Estate, Kachpada  
Malad (West), Mumbai – 400 064  
Maharashtra, INDIA.

Tel.: 00 91 22 2883 1043

Fax: 00 91 22 2883 1035

info@mohiniorganics.com

www.mohiniorganics.com

### Specifications

Physical State	:	The material as received shall be viscous liquid at ambient temperature, free from visible impurities.
Specific Gravity @ 24 ± °C	:	1.20 - 1.30
Water Solubility	:	Soluble in water in all proportions
Polymerised Polyol content (% by mass)	:	35.0 (min.)

### Viscosity of sample

- A) Take 100 ml sample and add 50 ml distilled water to it while stirring in H.B.M. at high speed, continue stirring for 15 mins. & then measure its apparent viscosity at 24+ 2°C, it should be 25.0 cp (min).

### Bentonite Inhibition Test

- B) Add 5% (w/v) polyglycerol sample to distilled water (i.e. in 100 ml distilled water add 5ml sample) & stir in H.B.M. at low speed for 10 mins. To this add 7.5 % (w/v) ongc approved bentonite powder (i.e. 7.5 gm per 100 ml of distilled water) & stir again in H.B.M. at high speed for 15 mins. Determine its apparent viscosity and plastic viscosity at 24±2° c. Value of apparent and plastic viscosities should not be more than of the values obtained at 6(A)

### Performance test

Prepare 10 % (w/v) bentonite water mud suspension in distilled water using ongc approved bentonite by stirring with laboratory stirrer (3000-4000 rpm) for 30 mins. Age the suspension for 72 hrs. At 90±2°C. After lapse of aging, cool the suspension to 24 ±2°C. Dilute it with distilled water and adjust apparent viscosity to 15 ± 1 cp. After stirring in H.B.M. at high speed for 15 mins. And measure plastic viscosity at 24 ±2°C of this base mud. Add 5ml of Polyglycerol sample per 100 ml of base mud and homogeneous in hamilton beach mixture by stirring at high speed for 15 mins, and measure the parameters.

- 1) Plastic Viscosity of the treated mud should not be more than base mud.
- 2) Lubricity co-efficient should not be more than 0.18

**Packaging** : Manufacturers Original Packing

### NON WARRANTY:

The data and statements contained herein are based on our research and/or the research of others, and are believed to be accurate. No guarantee of their accuracy is made however, and unless expressly stated in a written contract, the product(s) discussed herein are sold without conditions or warranties, expressed or implied. Purchasers are advised to make their own tests to determine the suitability of this product for their particular purposes. Nothing contained herein shall be construed as a recommendation to use or as a license to operate under or to infringe on any existing patent.