

POLYPROPYLENE GLYCOL 1000D



CAS Number: 25322-69-4

Other Names: 2-(2-hydroxypropoxy)propan-1-ol; Polyoxypropylene

Formula: $C_6H_{14}O_3$

PRODUCT INTRODUCTION

Polypropylene glycol 1000D is the polymer of propylene glycol. It appears as colorless to light yellow liquid that is odorless or has a mild sweet odor. It is soluble in water. Solubility in water decreases rapidly with increasing molar mass.

PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Light Yellow Liquid
Color (APHA)	10
Water Content (%)	0.03
pH (Triol)	6.4
Acid Value (mgKOH/g)	0.012
Hydroxyl Value (mgKOH/g)	112.2
Viscosity (at 25°C, CPS)	145

APPLICATION

- Various Polyurethane applications
- Defoamers
- Inks
- Anti-static Agents
- De-emulsifiers
- Coatings
- Lubricating Products
- Plasticizers
- Sealants

PACKAGING OPTIONS

Drums

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