

POLYPROPYLENE GLYCOL 2000D



CAS Number: 25322-69-4

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

Formula: $C_6H_{14}O_3$

PRODUCT INTRODUCTION

Polypropylene glycol 2000D 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 (%)	0.026
pH (Triol)	6.3
Acid Value (mgKOH/g)	0.0014
Hydroxyl Value (mgKOH/g)	57.0
Viscosity at 25°C	300
CPR	0.4

APPLICATION

- Polypropylene Glycol 2000 is used in production of a wide range of products, including diverse commodities as polyester resins, engine coolants, latex paints, heat transfer fluids and deicing compounds.
- It is employed as chemical intermediate.
- It is also used in production of brake fluid formulations, lubricating-oil and grease compounding and rubber formulations.

PACKAGING OPTIONS

Drums

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