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## **Technical Data Sheet**

**MATERIAL:** Poly(propylene glycol)

CATALOG NUMBER: 483

**CAS NUMBER:** 25322-69-4

**DESCRIPTION:** Polyether polyol

**FORMULA:**  $(C_3H_6O)_xH_2O$ 

**TYPICAL PROPERTIES:** 

Appearance: Liquid Approx Mw: 4,000

Viscosity: 455 cs (38°C) Density: 1.005 (25°C)

Refractive index: 1.450

Hydroxyl number: 28mg KOH/g.

Pour point: -26°C Flash point: 365°F

Solubility: Acetone, benzene, chloroform,

dioxane, THF, toluene, water

**GENERAL INFORMATION:** Prepared by the anionic polymerization of propylene oxide. Primary

application areas include the production of surfactants and polyurethane

foams.

**STRUCTURE:** 

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