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Technical Data Sheet

MATERIAL: Poly(propylene glycol)

CATALOG NUMBER: 480

CAS NUMBER: 25322-69-4

DESCRIPTION: Polyether polyol

FORMULA: $(C_3H_6O)_xH_2O$

TYPICAL PROPERTIES:

Approx Mw: Liquid 1,000

Viscosity: $150 \text{ cs } (25^{\circ}\text{C})$

Density: 1.005

Hydroxyl number: 111mg KOH/g.

Freezing point: -40°C Flash point: 356°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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