



Technical Data Sheet

MATERIAL: Poly(propylene glycol)

CATALOG NUMBER: 478

CAS NUMBER: 25322-69-4

DESCRIPTION: Polyether polyol

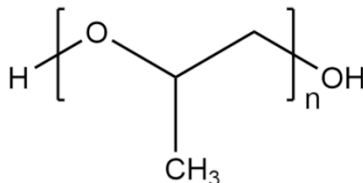
FORMULA: $(C_3H_6O)_xH_2O$

TYPICAL PROPERTIES:

Appearance:	Liquid
Approx Mw:	425
Viscosity:	33.3cs (38°C)
Density:	1.007 (25°C)
Refractive index:	n_D^{25} 1.447
Hydroxyl number:	263mg KOH/g.
Boiling point:	> 200°C
Pour point:	-45°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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