



Technical Data Sheet

MATERIAL: Poly(propylene glycol)

CATALOG NUMBER: 482

CAS NUMBER: 25322-69-4

DESCRIPTION: Polyether polyol

FORMULA: $(C_3H_6O)_xH_2O$

TYPICAL PROPERTIES:

Appearance:	Liquid
Approx Mw:	3,000
Viscosity:	600 cs (25°C)
Density:	1.005 (20°C)
Hydroxyl number:	38mg KOH/g.
Freezing point:	-25°C
Flash point:	346°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:

