

Technical Data Sheet

MATERIAL:	Poly(ethylene glycol)	
CATALOG NUMBER:	485	
CAS NUMBER:	25322-68-3	
DESCRIPTION:	Polyether polyol	
FORMULA:	$(C_2H_4O)_xH_2O$	
TYPICAL PROPERTIES:	Appearance: Approx Mw: Density: Refractive index: Viscosity: Boiling point: Melting point: Flash point: Solubility:	Liquid 300 1.127 (20°C) n_D^{20} 1.463 6 cs (99°C) > 200°C (dec) -10°C 425°F THF, water
GENERAL INFORMATION:	Low molecular weight PEG finds use in a variety of applications. It is an intermediate in the chemical manufacturer of surfactants and thickeners. It also finds application in ointment, cream and lotion formulations.	

STRUCTURE:

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