

Technical Data Sheet

MATERIAL:	Poly(tetramethylene ether) glycol	
CATALOG NUMBER:	758	
CAS NUMBER:	25190-06-1	
DESCRIPTION:	Poly(1,4-oxybutylene) glycol; Polytetrahydrofuran	
FORMULA:	$(C_4H_8O)_xH_2O$	
TYPICAL PROPERTIES:	Appearance: Approx Mw: Density: Refractive index: Viscosity: Hydroxyl number: Melting point: Boiling point: Flash point: Solubility:	Fused mass 2,900 $0.97 (40^{\circ}C)$ $n_{D}^{25} 1.464$ 3,200-4,200cp (40°C) 38 40°C > 204°C 325°F Alcohol; slightly in water; insoluble in ether

GENERAL INFORMATION: This polymer finds application as the flexible segment in urethane elastomers, fibers, coatings and adhesives and is also of interest in polyester modification.

STRUCTURE:

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