



Technical Data Sheet

MATERIAL:	Poly(tetramethylene ether) glycol
CATALOG NUMBER:	693
CAS NUMBER:	25190-06-1
DESCRIPTION:	Poly(1,4-oxybutylene) glycol; Polytetrahydrofuran
FORMULA:	$(C_4H_8O)_xH_2O$

TYPICAL PROPERTIES:

Appearance:	Fused mass
Approx Mw:	1,000
Density:	0.98 (40°C)
Hydroxyl number:	111.2
Boiling point:	> 204°C
Melting point:	19°C
Flash point:	380°F
Solubility:	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: