



Technical Data Sheet

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| MATERIAL: | Poly(tetramethylene ether) glycol |
| CATALOG NUMBER: | 694 |
| CAS NUMBER: | 25190-06-1 |
| DESCRIPTION: | Poly(1,4-oxybutylene) glycol; Polytetrahydrofuran |
| FORMULA: | $(C_4H_8O)_xH_2O$ |

TYPICAL PROPERTIES:

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| Appearance: | Fused mass |
| Approx Mw: | 2,000 |
| Density: | 0.98 (40°C) |
| Hydroxyl number: | 55.5 |
| Boiling point: | > 204°C |
| Melting point: | 22°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: