Polytetramethylene ether glycol (Mn ~1000)

Polytetramethylene ether glycol (Mn ~1000) · RS-PTMEG_1000 · CAS 25190-06-1 · Technical Data Sheet · RawSource · rawsource.com/product/polytetramethylene-ether-glycol-mn-1000/

CAS NO.	PRODUCT CODE	PRODUCT TYPE
25190-06-1	RS-PTMEG_1000	Polyether diol · polyol

Polytetramethylene ether glycol, Mn 1000 (PTMEG) is a linear polyether diol with a molecular weight of 1,000. It is used in urethane applications, including spandex fibers, TPUs, high-performance urethane elastomers and coating agents for artificial leather.

DISTRIBUTED BY
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Product page: rawsource.com/product/polytetramethylene-ether-glycol-mn-1000/
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GENERAL INFORMATION

Chemical name: Polytetramethylene ether glycol, Mn 1000

TYPICAL PROPERTIES

Flash Point	>230 °F	Density	1 g/mL at 25 °C

Typical values are representative of the product and are not specifications.

RELEASE SPECIFICATION

PARAMETER	SPECIFICATION	TYPICAL
Molecular Weight	1,000±50	1,027
Hydroxyl Value	112.5±5.6 mg KOH/g	109.3 mg KOH/g
Moisture	100 ppm	27 ppm
Acid Value	0.05 mg KOH/g max	0.01 mg KOH/g
Color, APHA	20 max	3
BHT Content	250±50 ppm	250 ppm

Each lot is released against this specification. Lot-specific results are reported on the Certificate of Analysis that ships with every delivery.

APPLICATIONS

- Spandex fibers
- TPUs
- High-performance urethane elastomers
- Coating agent for artificial leather

Applications are those stated for the product. Confirm suitability for each formulation by trials.

PACKAGING

- 200 kg drums
- 1,000 kg IBC

The information in this Technical Data Sheet is provided for technical evaluation and is believed to be accurate as of the issue date. Typical values are representative and do not constitute a warranty. Binding specifications are those stated on the lot-specific Certificate of Analysis and in the sales contract. Users should verify suitability for their own process and regulatory requirements. Refer to the Safety Data Sheet before handling. Questions: solutions@rawsource.com.