Glycerol propoxylate, Mn ≈ 1000

Glycerol propoxylate, Mn ≈ 1000 · RS-GPT_1000 · CAS 25791-96-2 · Technical Data Sheet · RawSource · rawsource.com/product/glycerol-propoxylate-mn-1000/

CAS NO.	PRODUCT CODE	PRODUCT TYPE
25791-96-2	RS-GPT_1000	Polyether polyol · synthesis intermediate

Glycerol propoxylate is a polyether polyol with a molecular weight of around 1,000. It is a colorless to light yellow transparent liquid.

DISTRIBUTED BY
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GENERAL INFORMATION

Chemical name	Glycerol propoxylate, Mn ≈ 1000
Molecular weight	around 1,000

RELEASE SPECIFICATION

PARAMETER	SPECIFICATION	TYPICAL
Appearance	Colorless to light yellow transparent liquid	Colorless transparent liquid
Color, APHA	50 max	13
K+	5 ppm max	1 ppm
Viscosity, 25 °C	220 – 300 mPa·s	246 mPa·s
Moisture	0.05 % max	0.0220 %
Acid Value	0.08 mg KOH/g max	0.0082 mg KOH/g
Hydroxyl Value	158 – 178 mg KOH/g	167.35 mg KOH/g
pH value	5.0 – 7.0	6.52

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

APPLICATIONS

- Polyurethane elastomers
- Adhesives
- Coatings

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

PACKAGING AND SHELF LIFE

- 200 kg barrels with nitrogen
- 1,000 kg IBC
- Shelf life: 12 months from production date.

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.