

# Product Information

## PGGE Polyol

### Product Description:

PGGE Polyol, also known as Polypropylene Glycol Glyceryl Ether, is a polyether polyol that is trifunctional which has been produced from the ring-opening reaction of propylene oxide with a glycerin nucleus in the presence of a catalyst. PGGE Polyol is BHT-free and amine-free.

### Applications:

PGGE Polyol is used in the production of many polyurethane formulations including foams and fibers. It is used in the production of elastomers, adhesives, sealants and surface coatings. It is also used in cementing compounds.

### CAS No. :

25791-96-2

### Specifications:

Parameters (units)	Specifications
Hydroxyl value (mg KOH/g)	380 - 420
Water content (%)	≤ 0.08
Acid value (mg KOH/g)	≤ 0.10
Viscosity, at 25 °C (mPa.s)	330 - 410
K <sup>+</sup> content (mg/kg)	≤ 5
Color (Pt-Co)	≤ 50

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## Packaging:

Material packaging options are available upon enquiry.

## Storage:

Product should be stored in a dry place away from direct sunlight in sealed, original packaging.

## Safety:

For further safety information refer to product SDS available from your Bisley International contact.

Disclaimer: This document is for information purpose only. Customers are responsible for testing and conforming the suitability of this product in their application. To the extent permitted by law, no warranty as to merchantability or fitness of purpose, expressed or implied, is made.

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