

## GENERAL DESCRIPTION

Petol 28-2B is a reactive polyether polyol diol, polyoxyalkylated propylene glycol with an average molecular weight of 4000.

## TECHNICAL QUALITY CONDITIONS

No.	Characteristics	M.U.	Values	Test methods
1	Appearance	-	Clear viscous liquid	visual
2	Hydroxyl value	mg KOH/g	26 - 30	ASTM D 4274
3	Acid value (ABT), max.	mg KOH/g	0,05	ILL 003/3-23
4	Viscosity at 25°C	cP	800 - 1000	ASTM D 4878
5	Water (Karl-Fischer), max.	%	0,05	ASTM E 203
6	Hazen color, max.	Hazen units	50	SR ISO 2211
7	Content of Na and K, max.	ppm	5	ILL 003/3-12
8	Unsaturation, max.	meq/g	0,07	ASTM D 4671

## APPLICATIONS

- Intermediate in formulations for the manufacture of elastic polyurethane products (coatings, elastomers, adhesives), especially molded parts made of compact or microcellular polyurethane elastomers (shoe soles; integral flexible foams for the automotive industry).

## GENERAL CHARACTERISTICS

Specific Properties	Values
Functionality	2
Density, g/cm <sup>3</sup>	1,02
Flash point, °C, min.	200

The specific properties provided reflect approximate values and serve as general information that is not included in the technical quality conditions.

## PACKING

It is packaged in stainless steel tanks or tankers or protected inside double-coated TDA metal drums with a capacity of 200 liters, owned by the supplier or beneficiary.

## STORAGE

As it is hygroscopic, the product should be stored in tightly closed containers, under a nitrogen blanket, in cool, dry, ventilated places, away from heat, moisture, sunlight, and incompatible materials, at temperatures between +20°C and +30°C.

## TRANSPORT

**ADR:** PETOL 28-2B is not classified under ADR regulations.

**RID:** PETOL 28-2B is not classified under RID regulations.

**Maritime transport IMDG:** PETOL 28-2B is not classified under IMDG regulations.

! Methods for measuring the technical characteristics are available on request

All informations contained in this product data sheet is provided for your consideration, research and verification. For a better suitability of the product to your purpose, we recommend you carry out tests before using the product. We advise you to have your own decisions regarding safety, proper handling, storage, use and disposal. We expressly disclaim any liability for any loss, damage or expense resulting from reliance on the information provided herein. For more information, please refer to our safety data sheet.

