

## GENERAL DESCRIPTION

Petol 56-2B is a reactive polyether polyol diol, block copolymer with an average molecular weight of 2000.

## TECHNICAL QUALITY CONDITIONS

No.	Characteristics	U.M.	Values	Test methods
1	Appearance	-	Clear viscous liquid	visual
2	Hydroxyl value	mg KOH/g	53-59	ASTM D 4274
3	Acid value, max.	mg KOH/g	0,05	ILL 003/3-23
4	Viscosity at 25°C	cP	280-380	ASTM D 4878
5	Water (Karl-Fischer), max.	%	0,05	ASTM E 203
6	Hazen Color, max.	Hazen units	5	SR ISO 2211
7	Content of Na and K, max.	ppm	50	ILL 003/3-12
8	Unsaturation, max.	meq/g	0,05	ASTM D 4671

## GENERAL CHARACTERISTICS

Specific properties	Values
Functionality	2
Density at 25°C, g/cm <sup>3</sup>	1,02
Flash point, °C	200

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

## APPLICATIONS

Intermediate for CASE applications, particularly for the production of compact or microcellular elastomeric polyurethanes, high-performance elastomers, prepolymers, and for the manufacture of products using reaction injection molding (RIM) processes.

## PACKING

The product is supplied in stainless steel or coated railcars/tank cars, protected inside IBCs (HDPE), or in 200-liter double-pickled TDA steel drums, property of the supplier or the client.

## STORAGE

Due to its hygroscopic nature, the product should be stored in tightly closed containers under nitrogen blanket, in cold, dry, vented areas, far from heat, moisture, direct sunlight and incompatible materials, at temperatures between +20°C and +30°C.

## TRANSPORT

**ADR:** Petol 56-2B is not classified under ADR regulations.

**RID:** Petol 56-2B is not classified under RID regulations.

**Maritime transport IMDG:** Petol 56-2B 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.