

i GENERAL DESCRIPTION

PETOL 28-3B is a highly reactive triol polyether polyol, with an average molecular weight 6000, suitable for the production of high resilience flexible polyurethane foams slabstock and cold cure molding in combination with reactive polymer polyol.

Q TECHNICAL QUALITY CONDITIONS

No.	Characteristics	M.U.	Values
1	Appearance	-	viscous liquid
2	Hydroxyl value	mg KOH/g	26 - 30
3	Acid value (BBT), max.	mg KOH/g	0.05
4	Viscosity, at 25 °C	cP	1050 - 1300
5	Water (Karl-Fischer), max.	%	0.1
6	Hazen color, max.	Hazen units	50
7	Content of Na and K, max.	ppm	10

Note :Because of high EO content, the product may render opalescent, at temperatures below 20° C.

fl APPLICATIONS

- production of high resilience molded and slabstock flexible polyurethane foams;
- in polyol blends for obtaining semi-flexible foams or micro cellular elastomers.

fl GENERAL CHARACTERISTICS

Specific Properties	Values
Density at 25°C, g/cm ³	1.015
Functionality	3
Flash point, °C, min.	200

The specific properties present approximate values and contain general information, without being part of the technical quality conditions.

fl PACKING

The product is packed in stainless steel or coated rail or car tanks, property of supplier or client.

fl STORAGE

Due to its hygroscopic nature, the product is stored in tightly closed containers under nitrogen blanket, in cold, dry, vented areas, far from heat, moisture, direct sunlight and inconsistent materials, at temperatures between +20°C and +30°C. At temperatures below 20°C, handling difficulties arise due to increased viscosity of the polyol.

fl TRANSPORT

ADR: Petol 28-3B is not classified under ADR regulations.

RID: Petol 28-3B is not classified under RID regulations.

Maritime transport IMDG: Petol 28-3B 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.