

i GENERAL DESCRIPTION

PETOL 36-3BR is a reactive polyether polyol triol, with average molecular weight 4800, designed for the production of high resilience flexible polyurethane foams and semi-flexible molded foams.

PETOL 36-3BR has a high content of primary hydroxyl groups and is normally used in TDI/MDI or MDI blend formulations.

Q TECHNICAL QUALITY CONDITIONS

No.	Characteristics	M.U.	Values
1	Appearance	-	viscous liquid
2	Hydroxyl value	mg KOH/g	33-39
3	Acid value (BBT), max.	mg KOH/g	0.05
4	Viscosity, at 25 °C	cP	700 - 1000
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.

A APPLICATIONS

- high resilience flexible foams, in cold moulding process;
- integral and conventional semi- flexible polyurethane foams.

D GENERAL CHARACTERISTICS

Specific Properties	Values
Density at 25°C, g/cm ³	1.017
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.

P PACKING

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

S 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.

T TRANSPORT

ADR: Petol 36-3BR is not classified under ADR regulations.

RID: Petol 36-3BR is not classified under RID regulations.

Maritime transport IMDG: Petol 36-3BR 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.