

## **i** GENERAL DESCRIPTION

Petol S 38-3B is a reactive heteropolymer triol, with a high content of ethylene oxide and an average molecular weight of 4400, designed for soft and hypersoft flexible polyurethane foams slabstock production and also for moulded high resilience flexible foams.

## **Q** TECHNICAL QUALITY CONDITIONS

No.	Characteristics	M.U.	Values
1	Appearance	-	clear to cloudy viscous liquid
2	Hydroxyl value	mg KOH/g	36 - 40
3	Acid value (BBT), max.	mg KOH/g	0.1
4	Viscosity, at 25°C	cP	1050 - 1250
5	Water (Karl-Fischer), max.	%	0.1
6	Content of Na and K, max.	ppm	10

## **🧪** APPLICATIONS

- soft and hypersoft slabstock flexible foams;
- cell opener for high resilience flexible foams.

## **📄** GENERAL CHARACTERISTICS

Specific Properties	Values
Density at 25°C, g/cm <sup>3</sup>	1.08
Functionality	3
Flash point, °C, min.	220

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

## **📦** PACKING

The product is packed in stainless steel or inner coated rail or car tanks, in TDA double pickled sheet drums of 200 l, property of supplier or client.

## **🏠** 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.

## **🚚** TRANSPORT

ADR: Petol S 38-3B is not regulated by ADR.

RID: Petol S 38-3B is not regulated by RID.

Maritime transport IMDG: Petol S 38-3B is not regulated by IMDG.

**!** 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.