

GENERAL DESCRIPTION

PETOL V 50-3S is an alkoxyated castor oil , polyether polyol with secondary hydroxyl groups and an average molecular weight of 3000. The content of vegetable oil used as a starter is, according to the technology, 30-31%.

TECHNICAL QUALITY CONDITIONS

No.	Characteristics	M.U.	Values
1	Appearance	-	light yellow, viscous liquid
2	Hydroxyl value	mg KOH/g	48 - 54
3	Acid value (BBT), max.	mg KOH/g	0.05
4	Viscosity, at 25 °C	cP	700 - 900
5	Water (Karl-Fischer), max.	%	0.1
6	Hazen color, max.	Hazen units	130

APPLICATIONS

- base polyol used alone or mixed with standard polyols in the production of conventional flexible polyurethane foams slabstock.

GENERAL CHARACTERISTICS

Specific Properties	Values
Density at 25°C, g/cm ³	1.000
Functionality	2.7
Flash point, °C, min.	160

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 V 50-3S is not classified under ADR regulations.

RID: Petol V 50-3S is not classified under RID regulations.

Maritime transport IMDG: Petol V 50-3S 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.