

i GENERAL DESCRIPTION

PETOL 120-2 is a high purity polyoxypropylene glycol, homopolymer diol with an average molecular weight of 935, non-acidified quality.

Q TECHNICAL QUALITY CONDITIONS

No.	Characteristics	M.U.	Values
1	Appearance	-	Clear viscous liquid
2	Hydroxyl value	mg KOH/g	110 - 130
3	Acid value (BBT), max.	mg KOH/g	0.05
4	Viscosity, at 25 °C	cP	100 - 180
5	Water (Karl-Fischer), max.	%	0.05
6	Hazen color, max.	Hazen units	50
7	Content of Na and K, max.	ppm	10

🧪 APPLICATIONS

- polyurethane resins synthesis;
- viscosity and functionality reducer agent in polyols blends for 2K and OCF polyurethane foams.

📄 GENERAL CHARACTERISTICS

Specific Properties	Values
Density at 25°C, g/cm ³	1.003
Functionality	2
Flash point, °C, min.	200

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 coated rail or road tanks, 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 120-2 is not classified under ADR regulations.

RID: Petol 120-2 is not classified under RID regulations.

Maritime transport IMDG: Petol 120-2 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.