

i GENERAL DESCRIPTION

Petol PZ 585-4D is a medium functionality polyether polyol with an average molecular weight of 380 obtained by a sucrose-diethanolamine mixture propoxylation.

Q TECHNICAL QUALITY CONDITIONS

No.	Characteristics	M.U.	Values	Test methods
1	Appearance	-	Clear viscous liquid	visual
2	Color	-	light yellow	visual
3	Hydroxyl value	mg KOH/g	570 - 600	ASTM D 4274
4	Viscosity, at 25 °C	cP	4000 - 4700	ASTM D 4878
5	Water (Karl-Fischer), max.	%	0.1	ASTM E 203

🧪 APPLICATIONS

- for the production of rigid polyurethane foams

📄 GENERAL CHARACTERISTICS

Specific Properties	Values
Density at 25°C, g/cm ³	1.05 – 1.15
Functionality	4
Flash point, °C, min.	200

The specific properties provided reflect 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, provided t closed drums of 220 l.

🏠 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 and inconsistent materials, at temperatures between +20°C and +30°C.

🚚 TRANSPORT

ADR: PETOL PZ 585-4D is not classified under ADR regulations.

RID: PETOL PZ 585-4D is not classified under RID regulations.

Maritime transport IMDG: PETOL PZ 585-4D 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.