

i GENERAL DESCRIPTION

Petol PZ 400-5G is a high functionality sucrose based polyether polyol, a general purpose standard polyol for rigid polyurethane foams.

Q TECHNICAL QUALITY CONDITIONS

No.	Characteristics	M.U.	Values
1	Appearance	-	viscous liquid
2	Color	-	yellow light -brown
3	Hydroxyl value	mg KOH/g	400 - 450
4	Viscosity, at 25°C	cP	5000 - 11000
5	Water (Karl-Fischer), max.	%	0.1

🧪 APPLICATIONS

- base polyol of polyol blends for rigid polyurethane foams production used in various areas (sandwich panels, appliances, refrigerators, doors, spray applied thermal insulations).

📄 GENERAL CHARACTERISTICS

Specific Properties	Values
Density at 25°C, g/cm ³	1.05 – 1.15
Functionality	5
Average molecular weight	700
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 inner coated rail or car tanks, provided with heating coil, or in clean, dry, tightly closed drums of 220 l.

🏠 STORAGE

Because it is hygroscopic and sensitive to exposure to air/light, the product will be kept in the original packaging or in storage vessels 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 PZ 400-5G is not classified under ADR regulations.

RID: Petol PZ 400-5G is not classified under RID regulations.

Maritime transport IMDG: Petol PZ 400-5G 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.