

i GENERAL DESCRIPTION

Petol PP 2725 is a reactive polyol polymer with a solid content of approximately 25%, a styrene-acrylonitrile copolymer grafted onto a reactive polyether triol polyol, with a theoretical average molecular weight of 4700.

Q TECHNICAL QUALITY CONDITIONS

No.	Characteristics	U.M.	Values	Test methods
1	Appearance	-	Clear viscous liquid	visual
2	Hydroxyl value	mg KOH/g	25-29	ASTM D 4274
3	Viscosity at 25°C	cP	2500 – 3500	ASTM D 4878
4	Water (Karl-Fischer), max.	%	0,1	ASTM E 203
5	Solid content	ppm	23-25	ILL-003/3-13

📄 GENERAL CHARACTERISTICS

Specific properties	Values
Functionality	3
Density at 25°C, g/cm ³	1,05

The specific properties provided reflect approximate values and serve as general information that is not included in the technical quality conditions.

🧪 APPLICATIONS

- used for production of flexible polyurethane foams with high resilience and superior hardness.
- mixed with reactive polyol, emulsifier, cross-linking agents, and blowing agent to produce polyol components for obtaining flexible polyol foams molded in cold molds.

📦 PACKING

It is packaged in stainless steel or internally coated tanks or tankers, or in double-coated TDA metal drums with a capacity of 200 liters, owned by the supplier or beneficiary.

🏠 STORAGE

Due to its hygroscopic nature, the product should be stored in tightly closed containers, under nitrogen blanket, in cold, dry, vented areas, far from heat, moisture, direct sunlight and incompatible materials, at temperatures between +20°C and +30°C.

🚚 TRANSPORT

ADR: Petol PP 2725 is not classified under ADR regulations.

RID: Petol PP 2725 is not classified under RID regulations.

Maritime transport IMDG: Petol PP 2725 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.