POLYETHER POLYOLS FOR FLEXIBLE FOAMS
SAN Polymer Polyols

PETOL PP 452

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GENERAL DESCRIPTION

Petol PP 452 is a non-reactive SAN polymer polyol with about 45% solid content and 3000 average molecular weight of the base polyol developed for High Load Bearing (HLB) flexible polyurethane slabstock foams production.

TECHNICAL QUALITY CONDITIONS

No.	Characteristics	M.U.	Values
1	Appearance	-	white, viscous liquid
2	Hydroxyl value	mg KOH/g	28 - 36
3	Viscosity, at 25°C	cP	3500 - 4600
4	Water (Karl-Fischer), max.	%	0.1
5	Solid content	%	44 - 47

APPLICATIONS

- in admixture with standard polyols , at various solid content , for High Load Bearing (HLB) flexible polyurethane slabstock foams production.

GENERAL CHARACTERISTICS

Specific Properties	Values
Density at 25°C, g/cm^3	1.03
Functionality	3

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 car tanks or in double pickled sheet drums of 200 l, property of supplier or client.

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 PP 452 is not classified under ADR regulations.

RID: Petol PP 452 is not classified under RID regulations.

Maritime transport IMDG : Petol PP 452 is not classified under IMDG regulations.

Methods for measuring the technical characteristics are available on request