



## TECHNICAL SHEET

# PETOL PP<sup>®</sup> 101

POLYETHER POLYOL

Last revision 2018

**Chemical Name:** Polyether-Polyol  
Abbreviation: Petol PP 101

### General Description:

Petol PP 101 is a non-reactive polymer polyol, with a content of about 10% solid substance and with 3500 average molecular weight of the base polyol, designed for the production of high hardness flexible slabstock foams.

It is a BHT-free product and can be used both with and without auxiliary blowing agent to produce a wide range of foam grades, from low to high density.

### Technical Quality Conditions:

Characteristics	MU	Values	Test methods
Appearance	-	white, viscous liquid	visual
Hydroxyl number	mg KOH/g	41 - 45	ASTMD4274
Viscosity, 25 °C	cP	700 – 1 000	ASTM D 4878
Water (Karl-Fischer), max	%	0.08	ASTME 203
Content in solid substance	%	9 - 11	ILL-003/3-13

### Specific Properties:

Density at 25 <sup>0</sup> C, g/cm <sup>3</sup>	1.02
Functionality	3

*The specific properties present approximate values and contain general information, without being part of the technical quality conditions.*

### Main Applications:

- slabstock flexible polyurethane foams.



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**Sucursala Râmnicu Vâlcea**

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**Packing and storage:**

The product is packed in stainless steel or coated rail or car tanks, property of supplier or client. 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.

**Safety Considerations:**

Before handling and using of product, the personnel must be aware of the dangers implied. This information is available in SDS and on the product label.

**Attention:**

Please contact CHIMCOMPLEX BORZESTI-Ramnicu Valcea Branch to see if the document has been revised and for any other additional information related to the product.

**Important:**

For a better suitability of the product for your particular purpose, tests are recommended prior product use. You are advised to make your own determination as to safety, appropriate manner of handling, storage, use and disposal. All the information contained in this product technical sheet is offered for your consideration, investigation and verification. The data is presented in good faith and is believed to be reliable. You should not consider the descriptions, information, data or design as a part of our terms and conditions of sale. We expressly disclaim responsibility or liability for any loss, damage or expense arising out of reliance on the information provided herein.