



## TECHNICAL SHEET

# PETOL<sup>®</sup> 36-3BR

POLYETHER POLYOL

Last revision 2018

PETOL 36-3BR is a high reactivity triol, nominal 4700 molecular weight, designed for cold-cure flexible moulded foams and semi-rigid foams.

PETOL 36-3BR has a high content of primary hydroxyl groups and is normally used in TDI/MDI or MDI blend formulations. Because of high EO content, the product may render opalescent, at temperatures below 30° C.

### Technical Quality Conditions:

Characteristics	MU	Values	Test methods
Appearance	-	clear, viscous liquid	visual
Hazen Color, max	Hazen units	50	SR ISO 2211
Hydroxyl value	mg KOH/g	33-39	ASTM D 4274
Acid value (ABT), max.	mg KOH/g	0.05	ILL 003/3-23
Viscosity at 25° C	cP	700-1000	ASTM D 4878
Water (Karl-Fischer), max.	%	0.1	ASTM E 203
Content in Na and K, max.	ppm	10	ILL 003/3-12

### Specific Properties:

Density at 25°C, g/cm <sup>3</sup>	1.017
Functionality	3
Ignition temperature, min.	200°C

*The values of those characteristics are approximated, and are only for general information and are not part of the technical quality conditions.*

### Main Applications:

- high resilience flexible foams, in cold moulding process;
- integral and conventional semi-rigid polyurethane foams.



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**Sucursala Râmnicu Vâlcea**

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**Packing and storage:**

The product is delivered 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



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