

## PRODUCT TECHNICAL DATA SHEET

Rev.02. 2017/09/18

 **NEOPOLYOL BP panel**

### General information

#### Product Description

*Neopolyol BP panel* - is a semi-system based on Aromatic Polyester Polyol and used to improve the fire performance of rigid foams. It is designed for the manufacture of PIR foams.

#### Application

- ◆ Polyisocyanurate (PIR) Foam

### Product Characteristics

Property	Value	Test method
Hydroxyl Number, mg KOH/g	190±230	DIN 53240
Dynamic Viscosity (25°C), mPa·s	1000±2000	ASTM D 4878-08
Density, g/cm <sup>3</sup>	1.15±1.25	ASTM D 4669-07
Appearance	liquid	ASTM D 4669-07

#### Storage and handling

Product has a shelf life of 3 month, in tightly closed drums or containers. Recommended storage conditions are 25±60°C.

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 **NEOPOLYOL BP panel****Application example**

<b>Component</b>	<b>Weight part</b>	<b>Density</b>
Neopolyol BP panel	100	
Standard polymeric MDI	215	
Amine catalyst	0.33	
Trimerisation catalyst	2.48	
Blowing agent, isopentane 75%	14	
		30 kg/m <sup>3</sup>
Neopolyol BP panel	100	
Standard polymeric MDI	215	
Amine catalyst	0.3	
Trimerisation catalyst	2.3	
Blowing agent, isopentane 75%	11.2	
		40 kg/m <sup>3</sup>