

## PRODUCT TECHNICAL DATA SHEET

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### General information

#### Product Description

*Neopolyol 180 P* is a premium quality Aromatic Polyester Polyol based on phthalic anhydride. This product characterized by reduced hydroxyl number and balanced dynamic viscosity. Does not contain stabilizers or flame retardant additives. It is used to improve mechanical and fire performance of low and medium isocyanate index rigid foams.

#### Application

- ◆ Rigid Polyurethane (PU) Foam
- ◆ Polyisocyanurate (PIR) Foam
- ◆ One Component Foam

### Product Characteristics

Property	Value	Test method
Hydroxyl Number, mg KOH/g	170÷200	DIN 53240
Acid Number, mg KOH/g	≤ 1.5	DIN 53402
Dynamic Viscosity (25°C), mPa·s	2500÷4500	ASTM D 4878-08
Water content, wt. %	≤ 0.1	WN-B010-1065 D
Density, g/cm <sup>3</sup>	1.2÷1.3	ASTM D 4669-07
Appearance	liquid	ASTM D 4669-07

#### Storage and handling

Product has a shelf life of 6 month, in tightly closed drums or containers. Recommended storage conditions are 25÷60°C.