

PRODUCT TECHNICAL DATA SHEET

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General information

Product Description

Neopolyol 250 P is a premium quality Aromatic Polyester Polyol based on phthalic acid anhydride. This product characterized by balanced hydroxyl number and 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	230÷260	DIN 53240
Acid Number, mg KOH/g	≤ 2.0	DIN 53402
Dynamic Viscosity (25°C), mPa·s	2500÷5500	ASTM D 4878-08
Water content, wt. %	≤ 0.1	WN-B010-1065 D
Density, g/cm ³	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.