

PRODUCT TECHNICAL DATA SHEET

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General information

Product Description

Neopolyol 250 AS is a premium quality modified Aliphatic Polyester Polyol based on succinic acid and used to improve general PU/PIR system viscosity, miscibility with blowing agents and prolongation of the shelf life. It is specially design for the manufacture of PU and PIR foams.

Application

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

Product Characteristics

Property	Value	Test method
Hydroxyl Number, mg KOH/g	240÷260	DIN 53240
Acid Number, mg KOH/g	≤ 2.0	DIN 53402
Dynamic Viscosity (25°C), mPa·s	900÷1300	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.