

PRODUCT TECHNICAL DATA SHEET

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 **NEOPOLYOL 56A****General information****Product Description**

Neopolyol 56A is a premium quality Aliphatic Polyester Polyol based on adipic acid and diethylene glycol, used to improve general PU system viscosity, miscibility with blowing agents and prolongation of the shelf life. It is design for the manufacture of PU foams and C.A.S.E. applications.

Application

- ◆ Rigid Polyurethane (PU) Foam
- ◆ Flexible Polyurethane (PU) Foam
- ◆ One Component Foam
- ◆ C.A.S.E.

Product Characteristics

Property	Value	Test method
Hydroxyl Number, mg KOH/g	52÷60	DIN 53240
Acid Number, mg KOH/g	≤ 1.0	DIN 53402
Dynamic Viscosity (25°C), mPa·s	9000÷10000	ASTM D 4878-08
Dynamic Viscosity (75°C), mPa·s	670÷700	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.