

## PRODUCT TECHNICAL DATA SHEET

Rev.03. 2017/09/18

 **NEOPOLYOL 320**

### General information

#### Product Description

*Neopolyol 320* is a premium quality modified low viscosity Aromatic Polyester Polyol based on pure industrial PET waste and used to improve the fire performance of rigid foams. 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	310÷330	DIN 53240
Acid Number, mg KOH/g	≤ 1.0	DIN 53402
Dynamic Viscosity (25°C), mPa·s	2000÷4000	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 3 month, in tightly closed drums or containers. Recommended storage conditions are 25÷60°C.