

PRODUCT TECHNICAL DATA SHEET

Rev.03. 2017/09/18

 **NEOPOLYOL 240U**

General information

Product Description

Neopolyol 240U is a premium quality modified 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 slower reaction with isocyanate component (compared with conventional PET based polyol) for more stable manufacturing 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	230÷255	DIN 53240
Acid Number, mg KOH/g	≤ 1.0	DIN 53402
Dynamic Viscosity (25°C), mPa·s	3500÷4500	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 3 month, in tightly closed drums or containers. Recommended storage conditions are 25÷60°C.