

PRODUCT TECHNICAL DATA SHEET

Rev.04. 2017/09/18



General information

Product Description

Neopolyol 240FR (flame retardant) is a premium quality modified low viscosity Aromatic Polyester Polyol based on pure industrial PET waste and mixed with flame retardant. This product is specially design to decrease viscosity of Polyols mixture and improve processability and fire performance of rigid PU and PIR foam.

Application

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

Product Characteristics

Property	Value	Test method
Hydroxyl Number, mg KOH/g	230÷250	DIN 53240
Acid Number, mg KOH/g	≤ 2.0	DIN 53402
Dynamic Viscosity (25°C), mPa·s	2500÷3500	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.