

PRODUCT TECHNICAL DATA SHEET

Rev.04. 2017/09/18

 **NEOPOLYOL 380**

General information

Product Description

Neopolyol 380 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	370÷390	DIN 53240
Acid Number, mg KOH/g	≤ 1.0	DIN 53402
Dynamic Viscosity (25°C), mPa·s	1500÷3000	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.