

**PRODUCT TECHNICAL DATA SHEET**

Rev.00. 2019/07/18

**General information****Product Description**

NEOPOLYOL 80A is a premium quality modified aliphatic polyester polyol based on di-basic acids of mixture and used to improve general PU/PIR system viscosity, miscibility with blowing agents and prolongation of the shelf life. 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          | 70 - 100 mg KOH/g         | DIN 53240      |
| Acid Number              | ≤ 2.0 mg KOH/g            | DIN 53402      |
| Dynamic Viscosity (25°C) | 6000 - 14000 mPa·s        | ASTM D 4878-08 |
| Water content            | ≤ 0.1%                    | WN-B010-1065 D |
| Density                  | 1.2 -1.3g/cm <sup>3</sup> | 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.

\* - trial product.