

PRODUCT NAME**STEPANPOL® PD-56****PRODUCT
DESCRIPTION**

STEPANPOL PD-56 is a diethylene glycol-phthalic anhydride-based polyester polyol.

**PERFORMANCE
HIGHLIGHTS**

This product can be used in formulating urethane coatings, adhesives, sealants, and elastomers. This product exhibits hydrolysis resistance, very good thermal stability, and primary hydroxyl advantage. It may promote adhesion to a variety of metal and plastic substrates. In reactive hot melt adhesives, it provides short open time and good green strength (Lauan to FRP).

**TYPICAL
PROPERTIES**

Hydroxyl Number, mg KOH/g _____ 51-61
Water, % by wt., max. _____ 0.05
Acid Number, mg KOH/g, max. _____ 1.5
Color, Gardner, max. _____ 3
Equivalent Weight _____ 1002
Functionality (eq./mol., calculated) _____ 2.0
Viscosity at 177 °F (80 °C), cP _____ 4,150
Density at 167 °F (75 °C), lb/U.S. gal _____ 10.6
Specific Gravity at 167 °F (75 °C) _____ 1.27
Glass Transition, °C (pure polyol) _____ -1

STORAGE

STEPANPOL PD-56 has a retest period of 24 months in unopened containers.
Storage in sealed containers at temperatures of 60-95 °F (15-35 °C) is recommended.

CLEARANCE STATUS

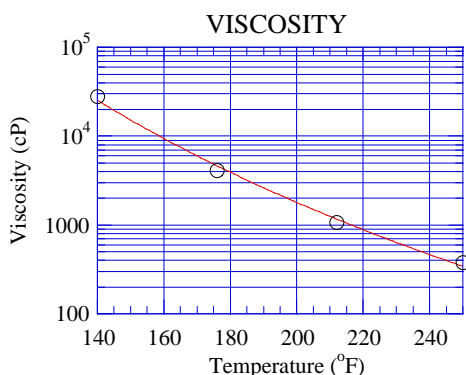
STEPANPOL PD-56 is on the Toxic Substances Control Act (TSCA) Inventory.

CAS NUMBER

32472-85-8

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VISCOSITY: VARIATION WITH TEMPERATURE



A Material Safety Sheet is available upon request.

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