

PRODUCT NAME**STEPANPOL® PN-110****PRODUCT
DESCRIPTION**

STEPANPOL PN-110 is a neopentyl glycol-phthalic anhydride-based polyester polyol.

**PERFORMANCE
HIGHLIGHTS**

This product can be used in urethane coastings, adhesives, sealants, and elastomers. This product exhibits excellent 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 extended open time and good green strength.

**TYPICAL
PROPERTIES**

Hydroxyl Number, mg KOH/g	110
Water, % by wt., max.	0.1
Acid Number, mg KOH/g, max.	2.0
Color, Gardner, max.	2
Viscosity at 212 °F (100 °C), min cP	9,500
Equivalent Weight	510
Functionality (eq./mol., calculated)	2.0
Viscosity at 212 °F (100 °C), cP	15,000
Specific Gravity at 77 °F (25 °C)	1.24
Density at 77 °F (25 °C), lb/U.S. gal	10.3
Glass Transition, °C (pure polyol)	26

STORAGE

STEPANPOL PN-110 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

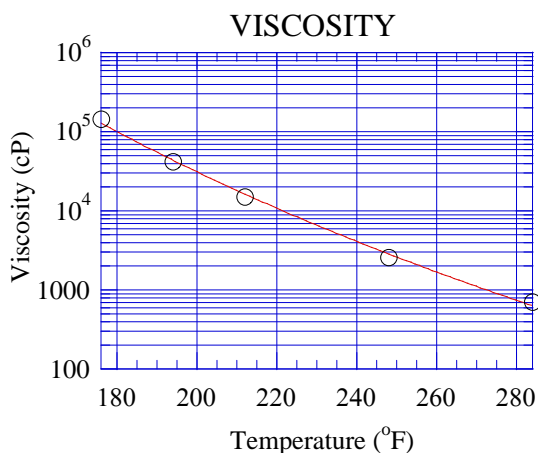
STEPANPOL PN-110 is on the Toxic Substances Control Act (TSCA) Inventory.

CAS NUMBER

Polymer Exempt

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VISCOSITY: VARIATION WITH TEMPERATURE



A Material Safety Sheet is available upon request.

All polyurethane foam burns in varying degrees, which in turn liberates toxic gases; the foam should be evaluated in its final form for compliance to existing standards in your industry. Nothing contained herein grants or extends a license, express or implied, in connection with patents, issued or pending, of the manufacturer or others. The information contained herein is based on the manufacturer's own study and the works of others. The manufacturer makes no warranties, expressed or implied, as to the accuracy, completeness, or adequacy of the information contained herein. The manufacturer shall not be liable (regardless of fault) to the vendee's employees, or anyone for any direct, special or consequential damages arising out of or in connection with the accuracy, completeness, adequacy or furnishing of such information.

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