

Pluracol® TP440

Specialty Polyol

Pluracol TP440 polyol is a tri-functional polyol formed by adding propylene oxide to a trimethylolpropane nucleus. Pluracol TP440 is used in flexible and rigid polyurethane foams, coatings, adhesives, sealants, and elastomers. Various members may be used in the preparation of prepolymers as cross-linking agents or as polyol reactants in one-shot systems.

TYPICAL PROPERTIES

Appearance	clear liquid
Water wt.% maximum	0.05
Acid number, maximum	0.03
Viscosity, cP @ 25 °C	600
Na & K, ppm maximum	20
Color, APHA maximum	50
Nominal functionality	3
Hydroxyl number (typical)	398
Nominal molecular weight	400
Specific gravity @ 25 °C	1.03



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U.S.: www.basf.us/responsiblecare_usa

Canada: www.basf.us/responsiblecare_canada

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STORAGE

Pluracol® TP440 polyol should be stored under dry conditions below 60 °C. Maintaining proper storage conditions, the shelf life of the material is 24 months.

SHIPPING INFORMATION

20,000-gallon tank cars, 6,000-gallon tank trucks and 55-gallon nonreturnable steel drums are standard.

IN CASE OF CHEMICAL EMERGENCY

Call CHEMTREC (800-424-9300) or BASF (800-832-HELP) day or night for assistance and information concerning spilled material, fire, exposure and other chemical accidents. Outside the U.S., call (703-527-3887).

Attention: This product is sold solely for use by industrial institutions. Refer to our Safety Data Sheet (SDS) regarding regulatory compliance, safety, hazards, spill procedures and disposal of this product. An SDS as well as additional information on BASF urethane chemicals may be obtained by visiting polyurethanes.basf.us.

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