

Technical Data Sheet

Pluracol® 1070

Specialty Polyol

Pluracol 1070 polyol is a 1,000 molecular weight high EO triol. Pluracol 1070 is intended for the production of Viscoelastic foams with both TDI and MDI. This polyol has been formulated with a slabstock LVI inhibitor package.

TYPICAL PROPERTIES

Appearance	clear liquid	
Water wt.% maximum	0.10	
Acid number, maximum	0.015	
Viscosity, cP @ 25 °C	262	
Na & K, ppm maximum	12	
Color, APHA maximum	50	
Nominal functionality	3	
Hydroxyl number (typical)	170	
Nominal molecular weight	1000	
Specific gravity @ 25 °C	1.1	



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BASF Corporation

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STORAGE

Pluracol® 1070 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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