



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
Hydroxyl number, mg KOH/g	160.0 – 180.0
Water wt.% maximum	0.10
Acid number, maximum	0.015
Na & K, ppm maximum	12
Color, APHA maximum	50
Nominal functionality	3
Nominal molecular weight	1000
Density, lbs/gal @ 59°F	9.23
77°F	9.17
95°F	9.10
113°F	9.03
Viscosity, cps @ 59°F	487
77°F	262
95°F	154
113°F	97
Specific heat, BTU/lb °F	0.5
Thermal Conductivity, BTU/hr ft² °F/in	0.087

Storage

Pluracol 1070 should be stored under dry conditions below 140°F.

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.

Warning

These products can be used to prepare a variety of polyurethane products. Polyurethanes are organic materials and must be considered combustible.

Attention:

This product is sold solely for use by industrial institutions. Refer to our Material Safety Data Sheet (MSDS) regarding regulatory compliance, safety, hazards, spill procedures and disposal of this product. An MSDS as well as additional information on BASF urethane chemicals may be obtained by telephoning BASF Corporation, Urethane Customer Service at (877) 297-3322 or faxing (734) 324-6866.

Important:

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