



Pluracol[®] 2029/1

Specialty Polyol

Pluracol 2029/1 polyol is a 4170 molecular weight polyol containing a high proportion of ethylene oxide in the polyol chain. Pluracol 2029/1 can be used in the formulation for hydrophilic flexible slabstock foams. Pluracol 2029/1 is incompatible with other slab polyols and will separate from other polyols unless continuously agitated.

TYPICAL PROPERTIES

Appearance	water white liquid
Hydroxyl number, mg KOH/g	44.0 – 47.0
Water wt.% maximum	0.05
Acid number, maximum	0.01
Na & K, ppm maximum	7
Color, APHA maximum	50
Nominal functionality	3.4
Nominal molecular weight	4170
Density, lbs/gal @ 77°F	9.10
110°F	9.03
150°F	8.90
Viscosity, cps @ 77°F	985
85°F	750
110°F	465
Specific heat, BTU/lb °F	0.5
Thermal conductivity, BTU/hr ft² °F/in	0.087

Storage

Pluracol 2029/1 should be stored under dry conditions below 130°F.

Shipping information

20,000-gallon tank cars and 6,000-gallon tank trucks 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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