

Technical Data Sheet

Pluracol[®] 628

Specialty Polyol

Pluracol 628 polyol is a high molecular weight, primary hydroxyl terminated diol used in the manufacture of polyurethane shoe soles and fascia products. Pluracol 628 can also be used to manufacture a variety of sealants and elastomers.

TYPICAL PROPERTIES

Appearance	clear liquid
Water wt.% maximum	0.05
Acid number, maximum	0.01
Viscosity, cP @ 25 °C	1500
Na & K, ppm maximum	5
Color, APHA maximum	30
Nominal functionality	2
Hydroxyl number (typical)	25
Nominal molecular weight	3850
Specific gravity @ 25 °C	1



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BASF Corporation

1609 Biddle Avenue Wyandotte, MI 48192 Phone: 734-324-6100 https://polyurethanes.basf.us

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STORAGE

Pluracol[®] 628 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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