



Lupraphen® 1612/1

Polyester Polyol

Lupraphen 1612/1 is a polyethylene/propylene adipate with a molecular weight of 2000. It is often used in high property polyurethane elastomers, elastomeric coatings and adhesives applications.

TYPICAL PROPERTIES

Appearance @ 77°F	White to pale yellow waxy solid
Hydroxyl number, mg KOH/g	52.0 - 58.0
Water wt.% maximum	0.05
Acid number, maximum	0.7
Color, APHA maximum	100
Nominal functionality	2
Viscosity, cps @ 140°F	1000-1200
Density, lbs/gal @ 77°F	9.8

Storage

Lupraphen 1612/1 containers should be kept tightly closed away from moisture and foreign materials. It is hygroscopic and tends to absorb water which may adversely affect processing. Use of a dry nitrogen blanket for partial drums is recommended. Storage temperatures should be maintained at room temperature or higher, not to exceed 75°C.

Shipping information

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:

While the descriptions, designs, data and information contained herein are presented in good faith and believed to be accurate, it is provided for your guidance only. Because many factors may affect processing or application/use, we recommend that you make tests to determine the suitability of a product for your particular purpose prior to use. NO WARRANTIES OF ANY KIND, EITHER EXPRESS OR IMPLIED, INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, ARE MADE REGARDING PRODUCTS DESCRIBED OR DESIGNS, DATA OR INFORMATION SET FORTH, OR THAT THE PRODUCTS, DESIGNS, DATA OR INFORMATION MAY BE USED WITHOUT INFRINGING THE INTELLECTUAL PROPERTY RIGHTS OF OTHERS. IN NO CASE SHALL THE DESCRIPTIONS, INFORMATION, DATA OR DESIGNS PROVIDED BE CONSIDERED A PART OF OUR TERMS AND CONDITIONS OF SALE.

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