

Pluracol® 736

Rigid Polyol

Pluracol 736 polyol is an aromatic initiator-based polyol which can be used in a variety of rigid foam formulations. This polyol can be reacted with crude MDI, crude TDI or TDI quasi-prepolymers. Formulations containing Pluracol 736 can be utilized for foaming building and door panels, refrigerators and freezers, and other insulating products such as portable ice chests and water coolers. Pluracol 736 has good compatibility with common foam ingredients and improves the processability of low density foam formulations. Pluracol 736 is not recommended for use in quasi-prepolymer preparations.

TYPICAL PROPERTIES

Appearance	brown liquid
Hydroxyl number, mg OH/g	380–400
Water wt.% maximum	0.10
Viscosity, cps @ 25 °C	14500
Nominal functionality	4
OH number (avg)	390
Nominal molecular weight	575
Specific gravity @ 25 °C	1.04



BASF Corporation is fully committed to the Responsible Care® initiative in the USA, Canada, and Mexico. For more information on Responsible Care® go to:

U.S.: www.basf.us/responsiblecare_usa

Canada: www.basf.us/responsiblecare_canada

México: www.basf.us/responsiblecare_mexico

BASF Corporation

1609 Biddle Avenue
Wyandotte, MI 48192

Phone: 734-324-6100

<https://polyurethanes.basf.us>

Pluracol® 736

Rigid Polyol

STORAGE

Pluracol® 736 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.

WARNING

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

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.

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.** Further, you expressly understand and agree that the descriptions, designs, data, and information furnished by BASF hereunder are provided gratis and BASF assumes no obligation or liability for the description, designs, data and information given or results obtained, all such being given and accepted at your risk.