Elastopan® 5291TW

Polyurethane Gel Resin

Elastopan® 5291TW Gel is a liquid pre-polymer with hydroxyl end groups. This gel has the capability of being used in flexible slabstock polyurethane foams, for furniture and bedding applications. This gel has been formulated with a non-phthalate plasticizer.

PRODUCT SPECIFICATIONS	VALUE	METHOD (STI)
Hydroxyl number, mg KOH/g	34.0	3007/3162
Water, weight % maximum	0.05	3062
Acid number, maximum	0.02	3063/3161

TYPICAL PROPERTIES

Nominal functionality ..... > 3
Nominal molecular weight ..... > 3000
Density, lbs/gal @ 77°F 9.04
Viscosity, CPS @ 68°F 4710
@ 77°F 3590
@ 86°F 2690
@ 104°F 1670
Appearance ..... pale yellow liquid

Storage and Handling:
Elastopan® 5291TW gel should be stored under dry conditions below 130°F.

Shipping information:
300-gallon tote is 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. 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.

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