

Page: 1 of 2
Version: 03
Edition: 03.05

Chemical nature

Lupranol 1000 is a polypropyleneglycol with an average molecular weight of 2000.

Applications

Lupranol 1000 is used for the production of polyurethane foams and elastomers.

Typical properties

Appearance: colourless liquid of low viscosity

OH Number	55	mg KOH/g	DIN 53 240
Viscosity at 25 °C	325	mPa·s	DIN 51 550
Water Content	≤ 0.05	%	DIN 51 777
Density at 25 °C	1.00	g/cm ³	DIN 51 757
Colour	≤ 30	Pt/Co, APHA	DIN ISO 6271
Flash Point	> 160	°C	DIN EN 22 719

Safety advice

Lupranol 1000 is a polymer or No-longer-polymer, made from monomers, which are listed in the Bedarfsgegenständeverordnung (consumer goods regulation) (Germany) dated December 23, 1997, annexe 3, paragraph A or B as well as in the directive 90/128/EG (Europe) and its amendments (latest: 96/11/EC), in annexe II, paragraph A or B.

The components of Lupranol 1000 or its product groups are listed in the BgVV (Germany) as Codes of Practice No. XXVIII dated June 1, 1981, and XXXIX dated June 1, 1998.

The components of Lupranol 1000 or its product groups or the polyurethanes made from Lupranol 1000 are listed in the 21st CFR, part 175 105 (edition of April 1, 1998) of FDA (USA).

All digests and codes of practice mentioned impose on the manufacturer of consumer goods the obligation to conduct tests on migration and trace monomers. Elastogran cannot take this responsibility for the use of its products from our customers.

Elastogran



■ • BASF Group

Page: 2 of 2
Version: 03
Edition: 03.05

If it is intended to use Elastogran materials for the manufacture of consumer goods (e. g. products which will come into contact with foodstuffs or with the skin, toys) or medical products, national and international regulations have to be observed. Where no regulations exist, consumer goods or medical products must at least comply with European legislation. We recommend contacting our Sales and our Ecology and Product Safety departments.

Lupranol 1000 has not to be marked according to the EC standard 67/548 and its guidelines. Before processing the product we recommend reading the safety data sheet. For further information on safety measures at the processing of polyurethane products consult our Technical Information 'Safety and Precautionary Measures for the Processing of Polyurethane Systems'.

Supply and storage

Lupranol 1000 is supplied in road tankers and non-returnable drums. After supply the product may be stored under appropriate conditions for at least six months. The storage temperature should be as close as possible to the temperature at which the material will be processed. Thermal load due to overheating at heating surfaces over 60 °C are to be avoided as a deterioration of the product quality would be caused. Short term warming or cooling of the product to low temperatures does not damage the product. It should however be noted that at low temperatures viscosity increases markedly and this may cause difficulties in processing. Moist and wet conditions are to be avoided.

® = registered trade mark of Elastogran

The data contained in this publication are based on our current knowledge and experience. In view of the many factors that may affect processing and application of our product, these data do not relieve processors from carrying out their own investigations and tests; neither do these data imply any guarantee of certain properties, nor the suitability of the product for a specific purpose. Any descriptions, drawings, photographs, data, proportions, weights etc. given herein may change without prior information and do not constitute the agreed contractual quality of the product. It is the responsibility of the recipient of our products to ensure that any proprietary rights and existing laws and legislation are observed.(Date of publication).

Elastogran GmbH

Postfach 11 40
49440 Lemförde
Deutschland
Telefon: (0 54 43) 12-28 30
Telefon: (0 54 43) 12-27 90
Telefax: (0 54 43) 12-20 05