

Lupranol® 2014/1/PX/CVE

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Chemical nature

Polyol-Component: Preparation based on: polyol, additives

Iso-Component: Preparation based on: P-MDI = Lupranat MX 118/1

Applications

Semi-finished Polyurethane system for the production of viscoelastic slabstock foams. The use should be carried out after consultation of the Technical Service of BASF Polyurethanes GmbH.

Typical properties

Appearance Polyol-component: colorless to pale cloudy, viscous liquid
Appearance Iso-component: brown liquid

| Characteristics | Unit | Polyol-Comp | Iso-Comp. | Method |
|------------------|-------------------|-------------|-----------|----------|
| Density (25°C) | g/cm ³ | 1.05 | 1.20 | G 133-08 |
| Viscosity (25°C) | mPa·s | 180 | 30 | G 133-07 |
| OH-number | mgKOH/g | 177 | - | G 133-01 |
| Water content | % | max 0.30 | - | G 133-03 |
| NCO content | % | - | 32.8 | G 133-06 |

Safety advice

If it is intended to use BASF Polyurethanes GmbH materials for the manufacture of consumer goods (e. g. products which will come into contact with foodstuffs or drinking water or products which are in contact with the skin, toys) or medical devices, national and international regulations have to be observed.

Technical Data Sheet

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Where no regulations exist, consumer goods with intended food contact or medical devices must at least comply with European legislation. We recommend contacting our sales department and/or product-safety-polyurethanes@basf.com.

Especially, in the case that migration tests or tests of trace monomers are recommended in the special legislations by the manufacturer of consumer goods or medical devices, the obligation to fulfill these requirements and to conduct tests on the supplied products is still in the hand of the customer/manufacturer of the final product. BASF Polyurethanes GmbH cannot take over this responsibility for the use of its products from our customers.

The compliance with legal requirements and generally accepted standards for consumer protection has to be proven for the specific application using the final product.

On processing these products, take note of the necessary precautionary measures described in the Material Safety Data Sheets (MSDSs). 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 2014/1/PX/CVE is supplied in road tankers, in containers containing 1000 l and non-returnable drums. After supply the product may be stored under appropriate conditions for at least six months. The storage temperature should be maintained between 20 °C and 30 °C. The storage temperature should be as close as possible to the temperature at which the material will be processed. Moist and wet conditions are to be avoided.

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