

Technical Data Sheet

Elastan[®] 6568/103

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Version 01
Date of issue: 06.04.2004

Elastogran



BASF Gruppe

Application

1-component flexible bonding agent, moisture-curing.
for grainy and fibrous particles

Chemical Characteristics

Preparation containing diphenylmethane-diisocyanate (MDI)

Supply

The type of supply for the components will be decided after consultation with our Sales Office.

Storage, Preparation

Polyurethane components are moisture sensitive. Therefore they must be stored at all times in sealed, closed containers. More detailed information should be obtained from the separate data sheet entitled "Information for in-coming material control, storage, material preparation and waste disposal" and from the component data.

Processing

For processing follow the information provided by our technical adviser.

Possible Hazards

Isocyanate irritates the eyes, respiratory organs and the skin. Sensitisation is possible through inhalation and skin contact. MDI is harmful by inhalation. On processing these, take note of the necessary precautionary measures described in the Material Safety Data Sheets (MSDSs). See also our separate information sheet "Safety- and Precautionary Measures for the Processing of Polyurethane Systems." Use our Training Programme "Safe Handling of Isocyanate."

Waste Disposal

More detailed information is provided in our country-specific pamphlet.

Consumer articles, medical products

There are national and international laws and regulations to consider if it is intended to produce consumer articles (eg articles that necessitate food or skin contact, toys etc.) or medical objects out of Elastogran's products. Where these do not exist, the current legal requirements of the European Union for consumer articles as well as medical products should be sufficient. Consultation with the Elastogran Sales Office and our Ecology and Product Safety Department is strongly recommended.



Component Data

	Unit		Method
Density (25°C):	g/cm ³	1,1	DIN 51 757
Viscosity (25°C):	mPa.s	2300	DIN 53 018
Storage Stability	month	6	
Storage Temperature	°C	20-25	
Free NCO-content	%	12,3	QMAA-Number 33-006

Processing Data

	Unit	Value	Method
Recommended processing temperature	°C	10 - 30	

Physical Properties

	Unit	Value	Method
Density	g/cm ³	1,1	

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