

Sovermol® 1006

general

Sovermol® 1006 is a Co-polyol used in the manufacturing of polyurethanes

- Good hydrolysis stability
- Soft elastic performance

The product might be slightly cloudy - this does not affect the product properties in a negative way.

chemical nature

Polyester diol

Properties

physical form

Yellow, viscous fluid

shelf life

When stored under the usual appropriate storage conditions, the product can be stored for at least 1 year.

typical properties (no supply specification)

Water content (ISO 760)	<= 0.1%
Acid number (ISO 660)	< 2.0 mg KOH/g
Hydroxyl number (92017101)	55 – 65 mg KOH/g
Viscosity (20 °C) (DIN 53015)	6000 – 11000 mPa·s
Density (25 °C) (DGF C-IV 2B (52))	1,10 - 1,13 g/cm ³

Application

In combination with Polymer MDI Sovermol® 1006 can be used as Co-polyol for the production of solvent free PUR elastomers or sealants. Due to the flexibilizing properties of Sovermol® 1006, it is also recommended for crack bridging floorings or sports flooring applications.

Registration / Regulatory Information

Approvals

Regulatory Status

AICS (Australia)	<input type="radio"/>	
ENCS (JP)	<input checked="" type="radio"/>	
EINECS (EU)	<input checked="" type="radio"/>	
TSCA (USA)	<input checked="" type="radio"/>	
DSL (Canada)	<input type="radio"/>	
PICCS (Philippines)	<input type="radio"/>	
IECSC (China)	<input checked="" type="radio"/>	
KECL (Korea)	<input type="radio"/>	
NZIoC (New Zealand)	<input type="radio"/>	
	<input checked="" type="radio"/>	Yes
	<input type="radio"/>	No

Safety

When handling these products, please comply with the advice and information given in the safety data sheet and observe protective and workplace hygiene measures adequate for handling chemicals.

Note

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. The agreed contractual quality of the product results exclusively from the statements made in the product specification. It is the responsibility of the recipient of our product to ensure that any proprietary rights and existing laws and legislation are observed.

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