

# Sovermol® 1079

## general

Sovermol® 1079 is a polyol used in the manufacturing of polyurethanes.

- Polyol special designed for adhesives with very good bonding properties
- Shore D Hardness > 70
- High renewable raw material content
- High Tg
- Functionality ~ 3.5

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

## chemical nature

Branched polyether/polyester

## Properties

### physical form

Yellow to light brown, medium high viscous polyol

### 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 (DGF C-III 13A)	< 0.15%
Acid number (DGF C-V 2)	< 3.0
Hydroxyl number (ISO 4326)	168 - 181
Viscosity (dynamic) (25 °C) (ISO 2555)	12.000 – 15.000 mPa·s
Density (20 °C) (DGF C-IV 2D (52))	0.97 - 1.03 g/cm <sup>3</sup>

## Application

In combination with Polymer MDI Sovermol® 1079 can be used for the production of 2 pack adhesives. Also coating and casting materials, crack bridging coatings and flooring applications are possible.

In addition, Sovermol® 1079 shows particular water repellency, which results in less sensitivity to moisture while curing.

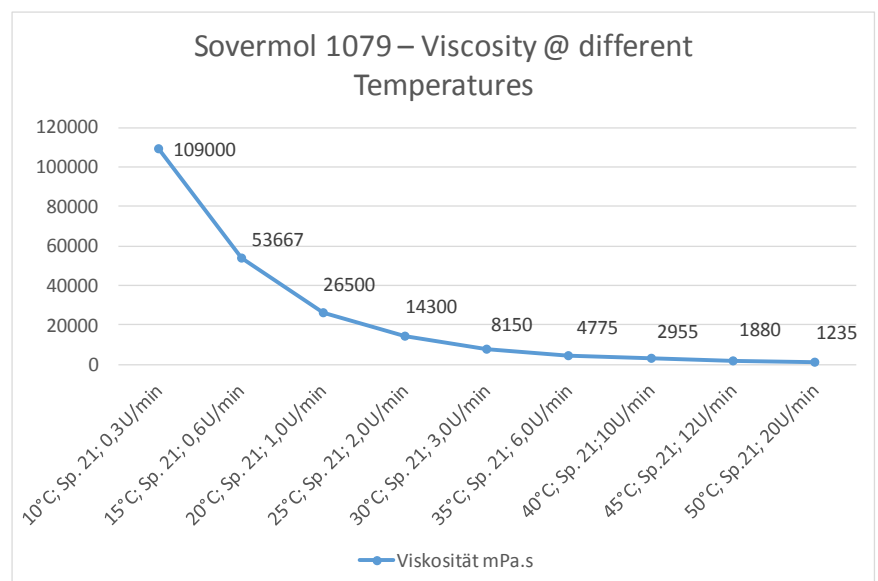
## Mixing Formulation (without filler)

100 g Sovermol® 1079

5 g Zeolith paste

42 g Polymer MDI\*

\*e.g. Lupranate M 20 S – BASF Polyurethanes



### 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.

® = registered trademark, ™ = trademark of BASF Group, unless otherwise noted