

Berulub TCG 1 V

Adhesive, sprayable multipurpose paste, noise damping



Examples of Application

- Telescopic mobile crane booms
- For damping of structure-borne sound and frictional vibrations of polymer parts

Material combinations

- Steel/non ferrous metal
- Metal/plastic
- Metal/elastomer
- Plastic/plastic

Properties

- Prevention of stick-slip
- Non-dripping and non-melting
- Contains PTFE to improve sliding properties
- High load carrying capacity
- Very good adhesion
- Low service temperature
- Sprayable version of Berulub TCG 1 (contains diluent)

Characteristic data

- Service temperature: -40 °C to +150 °C
- Appearance: light beige
- NLGI grade: 1*

Thickener	Polytetrafluoroethylene - PTFE		
Unworked penetration	1/10 mm	360 – 410**	DIN ISO 2137
Drop point	°C	none	IP 396
Flow pressure at -25 °C	mbar	≤ 1000	DIN 51805
Base Oil	Synthetic oil combination		
Kin. viscosity at 40 °C	mm ² /s	approx. 4100	DIN 51562
Kin. viscosity at 100 °C	mm ² /s	approx. 320	DIN 51562

Instructions for use

- Prior to serial application product compatibility tests are recommended

* The indication refers to the unworked penetration

** After evaporation of the diluent the unworked penetration will be 310 - 340

The above data correspond to latest technology, modifications reserved. This information is intended as a guide and does not necessarily represent a marketing specification. In individual cases tests have to be carried out by the consumer. Further data upon request.

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