

Berulub PAL 1

White, adhesive and noise damping multipurpose paste



Examples of Application

- Telescopic mobile crane booms
- To lubricate and seal stop cocks, labyrinth seals, stuffing boxes and gland packings such as in appliances used in large kitchens
- To lubricate threaded spindles in thermostat valves
- Especially used for damping of structure borne sound as well as for frictional vibrations
- Food and beverage industry

Materials

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

Properties

- Suitable for low temperatures
- Prevents stick-slip
- Extended relubrication intervals
- Very good adhesion
- Non-dripping and non-melting
- Resistant to hot and cold water, water vapours, lactic, formic, acetic or fruit acids as well as watery-alkaline and acid disinfecting or cleaning agents
- Contains PTFE

Characteristic data

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

Thickener	Polytetrafluoroethylene		
Unworked penetration	1/10 mm	310 - 340	DIN ISO 2137
Drop point	°C	immeas.	IP 396
Base oil	Ester		
Kin. viscosity at 40 °C	mm ² /s	approx. 2200	DIN 51562
Kin. viscosity at 100 °C	mm ² /s	approx. 180	DIN 51562

Instructions for use

- Prior to serial production compatibility tests are recommended

Also available:

Berulub Palf fluid L 56 (containing solvent) 9012232

Berulub PAL 3 (NLGI grade 3) 5500309,

Basis of Berulub PAL 3 = Berulub Palf fluid Spray (500 ml spray can) 5305609

* The indication refers to the unworked penetration

Lubrication Solutions for Industry

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