

## GL 1/0 Getriebefließfett (GL 1/0 Transmission Flow Grease)

**DESCRIPTION** GL 1/0 Transmission Flow Grease is a strongly adherent, high-performance grease for lubricating bearings and closed and open drives. Due to the composition of GL 1/0, there is no separation of base oil or thickener due to delivery through long lubrication pipes, high pressure differences or steep shear gradients. Special additives allow high surface loading on slow-running transmissions.

## PROPERTIES - extremely adherent

- high EP properties
  - water resistant
  - resistant to commercially available water-based caustics
  - compatible with all commercially available sealing materials
  - stable to oxidation even during long-term use
  - reliable corrosion protection
  - can be delivered by centralised lubrication systems
  - does not contain solid lubricants

Complies with the certification for grease in accordance with DIN 51502 KP0K-30

TECHNICAL DATA

Colour	: brown, natural colours	
Basis	: mineral oil	
Thickener	: metallic soap	
•Drop point	: +140 °C	
Worked penetration	: 355 - 385	DIN 51 804
NLGI number	: 0	
Operating temperature range	: -30 °C to +100 °C	
Corrosion protection properties	: 0 (no corrosion) DIN 51	802
Resistant to oxidation	: 0.5 at 100 h/100 °C	
Water resistance at 90 °C	: 0	DIN 51 807



Used in closed and open drives and in roller and plain bearings which are exposed to extreme conditions such as vibrations, shock or impact loading and for eccentric bearings.

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## INSTRUCTIONS

As usual for transmission flow greases, follow the instructions of the transmission and bearing manufacturers. Do not mix with other greases.

**AVAILABLE** 

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