



Shanghai Jichuan Trading

Getriebefließfett GP1H-25 (Transmission Flow Grease GP1H-25)

DESCRIPTION

Liqui Moly Transmission Flow Grease GP1H-25 is a sodium soap transmission flow grease manufactured from carefully selected raw materials and special additives. The grease contains anti-wear additives and is characterized by its excellent corrosion protection properties. For use in closed transmissions for which grease lubrication has been specified.

Temperature range -25 °C to +100 °C
Short-term peak temperatures are permitted up to +120 °C.

Corresponds to and fulfills the following classifications and specifications:

Labeling according to	DIN 51502	GP1H-25
Lubricating grease	DIN 51826	GP1H-25

TECHNICAL DATA

Appearance and consistency	Natural color, semi-flowing and stretch properties		
Saponification type	Na		
Base oil			
Viscosity at 40 °C	DIN 51562	mm ² /s	220
Flash point	DIN ISO 2592	°C	240
Pour point	DIN ISO 3016	°C	- 20
Dropping point	DIN ISO 2176	°C	150
Consistency grade	DIN 51818		1
Worked penetration	DIN ISO 2137	0.1 mm	320-340
Stability to liquifying	DIN ISO 2137		
Difference after 5,000 and 60 DH		0.1 mm	< 30
Difference after 100,000 and 60 DH		0.1 mm	< 40
Corrosion protection properties			
EMCOR method	DIN 51802	Corr. char.	0
Copper strip test	DIN 51811	Corr. char.	1-100
Solid foreign particles			
Test screen mesh 140 µ	DIN 51813	mg/kg	< 4
Water content	DIN ISO 3733	g/100 g	< 0.1
Ash, oxide	DIN EN 7	g/100 g	1.4

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Gear rig test, FZG method Method A/2.8/90	DIN 51354 Damage force class Spec. wt. change	mg/Kwh	12 < 0.27
Four-ball test/weld force	DIN 51350 Part 4	N	3000/3200

AVAILABLE PACK SIZE

Transmission Flow Grease GP1H-25	50 kg 180 kg	Part no. 4202 Part no. 4203
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