



Shanghai Jichuan Trading

Alu-Komplexfett K2P-20 (Alu-Complex Grease K2P-20)

DESCRIPTION

Liqui Moly Alu-Complex Grease K2P-20 is a high-quality soap complex grease for lubricating plain and roller bearings at increased temperatures, average load and low speeds. Used predominantly on lubrication points which are subjected to high levels of radiant heat such as soaking pit furnaces or tar mixing plants.

Temperature range -20 °C to +160 °C

Short-term peak temperatures are permitted up to + 200 °C.

Continuous lubrication is recommended for temperatures above +160 °C.

Corresponds to and fulfills the following classifications and specifications:

Labeling according to	DIN 51502	K2P-20
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TECHNICAL DATA

Appearance and consistency	Natural color, soft and pliable		
Saponification type	Al complex		
Base oil			
Viscosity at 40 °C	DIN 51562	mm ² /s	300
Flash point	DIN ISO 2592	°C	260
Pour point	DIN ISO 3016	°C	-22
Dropping point	DIN ISO 2176	°C	255
Consistency grade	DIN 51818		2
Worked penetration	DIN ISO 2137	0.1 mm	265-295
Stability to liquifying	DIN ISO 2137		
Difference after 5,000 and 60 DH		0.1 mm	< 20
Difference after 100,000 and 60 DH		0.1 mm	< 40
Behavior in the presence of water	DIN 51807 Part 1		1 - 90
Corrosion protection properties			
EMCOR method	DIN 51802	Corr. char.	0
Copper strip test	DIN 51811	Corr. char.	1 -125
Solid foreign particles			
Test screen mesh 140 μ	DIN 51813	mg/kg	< 4
Water content	DIN ISO 3733	g/100 g	< 0.1
Oil separation after 7 days and +40 °C	DIN 51803	g/100 g	3.5

Shanghai Jichuan Trading Co.,Ltd.

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Ash, oxide	DIN EN 7	g/100 g	1.0
Ash, sulfate	DIN 51803	g/100 g	1.5
Mechanical dynamic Test B at +140 °C	DIN 51806	passed and exceeded	
Resistance to oxidation Pressure drop after 100 h at +99 °C	DIN 51808	bar	< 0.5

**AVAILABLE
PACK SIZE**

Alu-Complex Grease K2P-20	25 kg	Part no. 4188
	180 kg	Part no. 4189

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