AL-H High Performance Grease

high temperature grease with NSF approval
odourless and tasteless

WEICON AL-H is suitable for rolling bearings, sliding bearings, joints, spindles, spline shafts and linear guidance systems at all sliding speeds permitted for grease lubrication.

WEICON AL-H is particularly suited for usage in foodstuff technology.

Technical Data

Abbreviation (DIN 51502)	KPHC 1P -40
Consistency assignment (DIN 51818)	NLGI-Class 1
Composition	Aluminium complex soap / polyalphaolefine
Colour	yellowish-white
Density at +20°C (+68°F) (DIN 51757)	0,93 g/cm³
VKA-TEST (DIN 51350) welding load	1.800 N
VKA-TEST (DIN 51350) goods load	1.700 N
VKA-TEST (DIN 51350) Spherical cap value (1Min/1000N)	0,6 mm
Speed identifying value	400.000
Worked penetration (DIN ISO 2137)	310 -340 1/10 mm
Water resistance (DIN 51807)	1 - 90
Drop Point (IP 396)	>200 °C
Kinematic viscosity (DIN 51562) at +40°C	400 mm²/s
Kinematic viscosity (DIN 51562) at +100°C	40 mm²/s
Storage stability	1 / 1
Conforms to	NSF-H 1, LFGB Section 31 and Section 21
Storage stability	24 months
Temperature resistance	-40 to +160 °C
ISSA-Code	53.052.20/21
IMPA-Code	45 04 39/40

Surface pre-treatment
Clean surfaces.

Processing
Apply AL-H evenly.

Storage
Keep in closed original container. Do not store together with oxidizing agents. Keep container tightly closed and store at cool and aired place. Recommended storage temperature: room temperature.

Safety and health
When using WEICON products, the physical, safety technical, toxicological and ecological data and regulations in our EC safety data sheets (www.weicon.com) must be observed.

Available sizes:

26500040	AL-H High Performance Grease 400 g
26500100	AL-H High Performance Grease 1.0 kg
26500500	AL-H High Performance Grease 5.0 kg
26500925	AL-H High Performance Grease 25.0 kg

Accessories:

10953001	Processing Spatula, short
10953003	Processing Spatula, long
11850200	Hand Protective Foam, 200 ml
15200005	WEICON Cleaner S, 5 L
15215005	Fast Cleaner, 5 L

Note
The specifications and recommendations given in this technical data sheet must not be seen as guaranteed product characteristics. They are based on our laboratory tests and on practical experience. Since individual application conditions are beyond our knowledge, control and responsibility, this information is provided without any obligation. We do guarantee the continuously high quality of our products. However, own adequate laboratory and practical tests to find out if the product in question meets the requested properties are recommended. A claim cannot be derived from them. The user bears the only responsibility for non-appropriate or other than specified applications.

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