WEICON Gun Grease



Special lubricant | corrosion protection | wear protection

WEICON Gun Grease is a special lubricant for protecting and lubricating all types of handguns, rifles and sporting guns, regardless of calibre size.

The gun grease provides reliable protection against corrosion and wear. It is used to lubricate all moving parts, such as the slide guide or the breech housing.

It forms a protective layer against rust and corrosion and provides effective protection against abrasion – keeping your gear and equipment operational for a long time.

The gun grease is waterproof and highly adhesive and has a temperature resistance of -55 °C to +120 °C – for reliable use in all weather conditions.

Characteristics		
Base		Synthetic ester
Thickener		Lithium-calcium soap
Colour		beige
Short description	DIN 51502	K PFE 1 K-50
NLGI-Klasse		1
Minimum shelf life	at room temperature	24 mon.
Physical properties		
viscosity of base oil (40 °C)	DIN 51 562	110 mm^2/s
viscosity of base oil (+100 °C)	DIN 51 562	14 mm^2/s
Cone penetration	DIN ISO 2137	310 - 340 1/10 mm
Thermal parameters		
Application temperature		-55 °C to +120 °C
Dripping point	IP 396	≥ 160 °C
Mechanical properties after curing		
Water resistance	DIN 51807	0 - 90 --> 1 - 90
EMCOR-corrosion test	DIN 51 802	1/1
Rotation speed parameter		400.000

Instructions for use

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

Application

First thoroughly clean the parts to be lubricated with WEICON Gun Cleaner. Then apply the desired amount of Gun Grease directly to the cleaned parts using the brush integrated in the lid and move the mechanism.

Storage

WEICON High-Performance Greases should be stored in a dry indoor environment at room temperature. Unopened containers can be stored at temperatures from +18 °C to +28 °C. Opened containers should be resealed airtight.

Accessories

10039119	Fast Cleaner, 500 ml, colourless, transparent
10055297	Industrial Cleaner, 500 ml
10060671	Cleaner M, 5 L, colourless, transparent
10058236	Cleaner M, 10 L, colourless, transparent
10060673	Cleaner M, 28 L, colourless, transparent
10016800	Workshop Cleaner, 5 L, blue
10016798	Workshop Cleaner, 10 L, blue
10053463	Workshop Cleaner, 28 L, blue
10010887	Processing Spatula short, 1 PCE
10022562	Processing Spatula long, 1 PCE
10010066	Contour Spatula Flexy, 1 PCE
10065455	Brush 35, long, Adhesive, 1 PCE

Available sizes

10105821	WEICON Gun Grease, 30 g, beige
10105778	WEICON Gun Grease, 120 g, beige

Conversion table

(°C x 1.8) + 32 = °F	Nm x 8.851 = lb·in
mm/25.4 = inch	Nm x 0.738 = lb·ft
µm/25.4 = mil	Nm x 141.62 = oz·in
N x 0.225 = lb	mPa·s = cP
N/mm^2 x 145 = psi	N/cm x 0.571 = lb/in
MPa x 145 = psi	kV/mm x 25.4 = V/mil

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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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