

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.

Technical Data

Short description	DIN 51502	K PFE 1 K-50
Base		Synthetic ester
Colour		beige
Thickener		Lithium-calcium soap
Rotation speed parameter		400.000
Cone penetration	DIN ISO 2137	310 - 340 1/10 mm
NLGI-Klasse		1
Water resistance	DIN 51807	0 - 90 --> 1 - 90
Dripping point	IP 396	≥ 160 °C
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
EMCOR-corrosion test	DIN 51 802	1/1
Application temperature		-55 °C to +120 °C
Minimum shelf life	at room temperature	24 mon.

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 Allround Lubricants 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
1005297	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.

WEICON Middle East L.L.C.
United Arab Emirates
phone +971 4 880 25 05
info@weicon.ae

WEICON Czech Republic s.r.o.
Czech Republic
phone +42 (0) 417 533 013
info@weicon.cz

WEICON GmbH & Co. KG
(Headquarters) Germany
phone +49 (0) 251 9322 0
info@weicon.de

WEICON Romania SRL
Romania
phone +40 (0) 3 65 730 763
office@weicon.com

WEICON South East Asia Pte Ltd
Singapore
Phone (+65) 6710 7671
info@weicon.com.sg

WEICON Inc.
Canada
phone +1 877 620 8889
info@weicon.ca

WEICON Ibérica S.L.
Spain
phone +34 (0) 914 7997 34
info@weicon.es

WEICON Italia S.r.l.
Italy
phone +39 (0) 10 2924 871
info@weicon.it

WEICON SA (Pty) Ltd
South Africa
phone +27 (0) 21 709 0088
info@weicon.co.za

WEICON Kimya Sanayi Tic. Ltd. Şti.
Türkiye
phone +90 (0) 212 465 33 65
info@weicon.com.tr