



XLU

Xtreme Lube

ANTI-SEIZE ASSEMBLY LUBRICANT - AGAINST RUST CORROSION AND WEAR

- Resists high pressure (230 N/mm²)
- Contains no nickel - special blend of metal powders
- High temperature resistance up to +1200°C
- Protection against corrosion, seizing and cold welding
- Reduces friction and wear - ball bearing effect
- Resists water, chemical vapours, salt, solvents, atmospheric action, etc
- Consistent viscosity even in extreme circumstances
- Saves time and money
- Easier assembly and disassembly of parts
- Economical in use



Notice

All information including images are given with the greatest care. Still, it is appropriate to users regardless of the test the suitability of each product for their own purposes. Xintex is not liable for the completeness and accuracy of information and refuses warranty for your specific use. The guarantee, which Xintex products provide, relates only to the standard conditions of sale of this product. In no case Xintex can be held responsible for incidental damages, or damages for improper use or sale of the product to another customer.

General Information

XTREME LUBE is an highly efficient anti-seize assembly lubricant. Due to the special combination of synthetic oils and pure metal particles it offers reliable protection against corrosion, seizing and cold welding. XTREME LUBE penetrates even the smallest pores and cracks and forms a fine dividing film that is protective and long lasting. Thanks to the powerful lubricating characteristics of XTREME LUBE assembled parts can easily be separated with standard tools, even after years.

Technical Information

PASTE / PRESSURE PACK:

Physical state: Paste
Colour: grey
Odour: characteristic
Basic oil: synthetic oil mixture
Flash point: 170°C
Density (20°C): 1,2 g/cm³ OFW device coefficient of friction: 0,13
Friction total: 0,14 µ
Friction thread: 0,13 µ
Friction head bottom: 0,15 µ
VKA-TEST (DIN 51350) goods load: 4200 N
VKA-TEST (DIN 51350) welding load: 4400 N
VKA-TEST (DIN 51350) Spherical cap value (1Min/1000N): 0,5mm
Worked penetration (DIN ISO 2137): 310-340 1/10mm
Specific heat transfer capacity (20°C): 1,325 J/(g·K)
Thermal diffusivity (20°C): 0,355 mm²/s
Thermal conductivity (ISO 22007-4) (20°C): 0,546 W/m·K
Dielectric strength (DIN EN 60243-1) (20°C): 1,3 kV/mm
Sulfur content (DIN 514): < 0,1%
Water resistance (DIN 51807): 0-90
Pressure (DIN 53281-83): 230 N/mm²
Salt spray test: > 170h Specific resistance: 1,2 x 10¹⁵ Ohm/cm
Temperature resistance: -180 to 1200°C
Storage: Keep container tightly closed. Do not store together with oxidizing agents. Store in a dry place at storage temperature.

XTREME LUBE is a heat conductor and cannot be destroyed. It resists temperatures ranging from -180°C to +1200°C. It may not be used on oxygen or acetylen installations. XTREME LUBE is non-toxic and free from lead or nickel. XTREME LUBE does not drip and is very economical in use.

AEROSOL:

Physical state: Aerosol
Colour: grey
Odour: Benzene
Basic oil: synthetic oil mixture
Flash point: 93.3 °C
Upper/lower flammability or explosive limits: 0,6%
Vapour pressure: 350 kPa (room temperature)
Density (20°C): 1,2 g/cm³ / 0,72 g/cm³
Heat of combustion: 31,99 kJ/g
VKA-TEST (DIN 51350) goods load: 4200 N
VKA-TEST (DIN 51350) welding load: 4400 N
VKA-TEST (DIN 51350) Spherical cap value (1Min/1000N): 0,5mm
Worked penetration (DIN ISO 2137): 310-340 1/10mm
Water resistance (DIN 51807): 0-90 Pressure (DIN 53281-83): 230 N/mm²
Salt spray test: > 170h Thermal conductivity: 0,3 W/m·K
Dielectric strength: 0,47 kV/mm
Temperature resistance: -180 to +1200°C
Storage: Keep container tightly closed. Do not store together with oxidizing agents. Store in a dry place at storage temperature.

Application and Use

- PASTE / PRESSURE PACK:
 - Clean and degrease the surface.
 - Apply XTREME LUBE paste evenly.
 - XTREME LUBE is suitable only for assembly paste specific applications, it does not replace pure lubricants and greases.
 - Apply a good quantity of XTREME LUBE with a brush, cloth or plastic sponge.
 - On threads it is important that XTREME LUBE is applied down to the thread root to ensure a good sealing effect.
 - XTREME LUBE must not be mixed.
- AEROSOL:
 - XTREME LUBE is suitable only for assembly paste specific applications, it does not replace pure lubricants and greases.
 - Clean and degrease the surface.
 - Shake can well before use.
 - Spray on at about 15 cm from surface.

Article nr	Name	Content	Shelf Life	Catalog
X221002	Xtreme Lube	120g	see imprint + 24 months	LUBRICANTS
X221005	Xtreme Lube PP	200ml	see imprint + 24 months	LUBRICANTS
X221101	Xtreme Lube	400ml	see imprint + 24 months	LUBRICANTS
X221302	Xtreme Lube	500g	see imprint + 24 months	LUBRICANTS
X221404	Xtreme Lube	1,8kg	see imprint + 24 months	LUBRICANTS
Y221303	Lube PP Brush	1pc.	-	TOOLS

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