



GRAISSES ET HUILE DISPONIBLES

GRAISSES

➤ **JET LUBE**

- 48 Pièces disponibles





JET-LUBE[®] WLD[™] AEROSOL

WIRE LINE DRESSING CABLE & OPEN ROLLER CHAIN LUBRICANT

DESCRIPTION

JET-LUBE's WLD[™] Aerosol is highly tenacious, adhesive lubricant containing both molybdenum disulfide (MoS₂) and graphite, and is specially formulated for use on wire lines, cable and open roller chains. WLD Aerosol penetrates the outer strands of wire rope and cable, displacing moisture, and permeating to the core of the rope or cable, lubricating and protecting each strand.

As the LVP solvent coupled with acetone and the propellant of WLD AEROSOL evaporates quickly while providing as low as feasible VOC content. A thin, flexible film of lubricant is formed. This barrier film prevents the incursion of moisture and dirt between the strands and contains rust and corrosion inhibitors to prevent both abrasive and corrosive wear, significantly prolonging the life of cable and wire rope. The barrier film of WLD AEROSOL protects against the formation of rust and prevents "rust binding", which reduces cable flexibility and life; increasing friction and wear. The barrier also offers protection against corrosion, preventing pitting of wire strands that can cause fatigue failure in the cable or rope. WLD AEROSOL also performs effectively in the presence of high humidity or salt water.

WLD AEROSOL resists being thrown and dripping off the cable or rope even at the highest operating speeds. Because it is a "thin film" lubricant, constant replenishment of the lubricant is not required, thus reducing the cost of lubricant application.

- Penetrates
- Displaces moisture
- Lubricates
- Convenient aerosol package
- Prevents rust/corrosion
- Will not throw or run off
- Does not attract dirt or dust

APPLICATIONS

WLD may be used on crane and drag line hoist and drag lines, elevator hoist lines; sprayed directly on sheaves, or winding drum faces; oilfield wire lines, offshore rig anchor cables, chain vises, corrosion barrier for iron surfaces, drilling lines, mast hoisting cables, or any wire rope cable that operates at the extremes of operating speeds and loads in harsh environments.

JET-LUBE's WLD may also be used on open roller drive chains in both oilfield and industrial applications; on motorcycle or snowmobile drive chains; conveyor drive chains; or any open roller chain.

PRODUCT CHARACTERISTICS

Spray Pattern	2 to 4 inch cone
Propellant	Hydrocarbon
NFPA 30B Storage Class	Level III
Fluid Type	Petroleum Oil, solvents
Specific Gravity	1.04
VOC Content	260g/Liter (include Propellant)
Density (lb. /gal)	8.63
Rust Test (ASTM D-665)	Pass
4-Ball (ASTM D-2500)	
Weld Point, kgf	620
Flash Point (ASTM D-92)	>77°C (170°F)
Color Appearance	Black, Sticky Semi-Fluid

For package types and part numbers contact sales@jetlube.com.

LIMITED WARRANTY

For warranty information please visit http://www.jetlube.com/pdf/Jet-Lube_Warranty.pdf

You can also email us at sales@jetlube.com or write to the Sales Department at the address below.



➤ WD-40

- 7 Pièces disponibles





WD-40 SPECIALIST. GRAISSE EN SPRAY LONGUE DURÉE



Le WD-40 SPECIALIST® GRAISSE EN SPRAY LONGUE DURÉE est né de la formule du PRODUIT MULTIFONCTION WD-40®, combinée avec des agents lubrifiants et des additifs anti-usure compatibles avec des pressions élevées. Grâce à sa texture gel, ce produit offre une lubrification extrêmement durable, idéale pour supprimer grincements et points de friction, ainsi qu'une excellente protection contre la corrosion et l'oxydation. Sa forte adhérence ainsi que ses capacités à colmater font qu'il ne coule pas et résiste à l'eau même sur les surfaces verticales. Utilisable entre -20°C et +115°C, il est particulièrement recommandé en conditions extérieures et lorsqu'une application ultérieure est rendue difficile par les conditions d'accès à la pièce.

DONNÉES TECHNIQUES :

PROPRIÉTÉS PHYSIQUES	WD-40 SPECIALIST, GRAISSE EN SPRAY LONGUE DURÉE
Aspect	Ambre, odeur caractéristique du Produit Multifonction WD-40.
Propriétés extrême pression (ASTM D-3233)	703 kg
Température d'utilisation	-20°C à +115°C
Point de goutte (ASTM D566)	+118°C
Compatibilité	Compatible tous métaux
Test d'usure 4 billes (ASTM D-4172)	Cicatriciel profond de 0,50 mm
Protection anticorrosion (ASTM B-117)	0% de corrosion en 72 heures
Inflammabilité	Extrêmement inflammable

APPLICATIONS TYPIQUES :

Gonds • Vis • Rideaux métalliques • Rails • Convoyeurs • Chaînes
Câbles • Engrenages • Roulements • Treuils • Outils.



PRODUIT CLASSÉ EXTRÊMEMENT INFLAMMABLE SELON LA LÉGISLATION EN VIGUEUR, LIRE LES PRÉCAUTIONS D'EMPLOI AVANT UTILISATION.

WD-40 Company Ltd. - Europarc du Chêne - 11, rue Edison, 69673 Bron cedex - Tél. 04 72 14 67 47
Fiches de données de sécurité téléchargeables sur le site : wd40.fr





➤ **KLUBER LUBRICATION**

- 15 pièces





Product information

UNISILKON L 641

Special grease for drinking water, beverage and heating valves



Benefits for your application

- Excellent wetting power
- Operational smoothness due to a good viscosity-temperature behaviour
- Very good resistance to water and water vapour
- High thermal stability
- Good sealing effect
- Neutral towards metals, many elastomers and plastics
- NSF H1 registered
- Tested acc. to the guideline of the German Environmental Agency (UBA), WRAS, ACS and NSF Standard 61

Description

UNISILKON L 641 is a special lubricating grease based on silicone oil and PTFE for valves and other elements in the heating, beverage and sanitary sector. UNISILKON L 641 offers good penetration ability in small lubrication gaps and lube points of difficult access. As its viscosity is rather independent from service temperatures, UNISILKON L 641 allows constant actuating forces within the whole cold/hot water range of single-lever mixer taps. Due to its chemical composition, UNISILKON L 641 has shown to be resistant to various substances in the food-processing and beverage industries like beer, milk, juices, liquors, acid and alkaline disinfectants. UNISILKON L 641 is not compatible with most organic solvents as well as acid and alkaline solutions.

UNISILKON L 641 is NSF H1 registered and therefore complies with FDA 21 CFR § 178.3570. The lubricant was developed for incidental contact with products and packaging materials in the food-processing, cosmetics, pharmaceutical or animal feed industries. The use of UNISILKON L 641 can contribute to increase reliability of your production processes. We nevertheless recommend conducting an additional risk analysis, e.g. HACCP.

Application

UNISILKON L 641 is used as sealing and assembly aid for seals and packings in contact with water or water vapour, e.g.: domestic installations - ball valves; single-lever mixers – piston cartouches, ceramic discs; mixer taps with two handles – swivel

spouts, shower switches, shower heads; thermostatic mixer taps – thermo regulators and elements; heating – thermostatic valves, tap cocks, pressfit seals; water hydraulics – sealing grease for radial shaft seals.

Application notes

UNISILKON L 641 is neutral towards most metals, thermoplastics and elastomers. Owing to the many different elastomer and plastic compositions their compatibility should be checked prior to series applications. UNISILKON L 641 can be applied by means of spatula, brush, usual metering devices or the tampon printing method. Please observe the material safety data sheet.

Material safety data sheets

Material safety data sheets can be requested via our website www.klueber.com. You may also obtain them through your contact person at Klüber Lubrication.

Pack sizes	UNISILKON L 641
Can 500 g	+
Bucket 30 kg	+



UNISILKON L 641

Special grease for drinking water, beverage and heating valves

Product data	UNISILKON L 641
Article number	022121
NSF-H1 registration	056 400
Chemical composition, type of oil	methyl silicone oil
Chemical composition, solid lubricant	PTFE
Lower service temperature	-40 °C / -40 °F
Upper service temperature	160 °C / 320 °F
Colour space	white
Texture	long-fibred
Texture	homogeneous
Density at 20 °C	approx. 1.18 g/cm ³
Worked penetration, DIN ISO 2137, 25 °C, lower limit value	300 x 0.1 mm
Worked penetration, DIN ISO 2137, 25 °C, upper limit value	320 x 0.1 mm
Shear viscosity at 25 °C, shear rate 50 s ⁻¹ , equipment: rotational viscometer, lower limit value	approx. 135 000 mPas
Shear viscosity at 25 °C, shear rate 50 s ⁻¹ , equipment: rotational viscometer, upper limit value	approx. 205 000 mPas
Drop point, DIN ISO 2176, IP 396	>= 230 °C
Water resistance, DIN 51807 pt. 01, 3 h/90 °C, rating	<= 1 - 90
Minimum shelf life from the date of manufacture - in a dry, frost-free place and in the unopened original container, approx.	36 months

Klüber Lubrication – your global specialist

Innovative tribological solutions are our passion. Through personal contact and consultation, we help our customers to be successful worldwide, in all industries and markets. With our ambitious technical concepts and experienced, competent staff we have been fulfilling increasingly demanding requirements by manufacturing efficient high-performance lubricants for more than 80 years.

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The data in this document is based on our general experience and knowledge at the time of publication and is intended to give information of possible applications to a reader with technical experience. It constitutes neither an assurance of product properties nor does it release the user from the obligation of performing preliminary field tests with the product selected for a specific application. All data are guide values which depend on the lubricant's composition, the intended use and the application method. The technical values of lubricants change depending on the mechanical, dynamical, chemical and thermal loads, time and pressure.

These changes may affect the function of a component. We recommend contacting us to discuss your specific application. If possible we will be pleased to provide a sample for testing on request. Klüber products are continually improved. Therefore, Klüber Lubrication reserves the right to change all the technical data in this document at any time without notice.

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HUILES

➤ **MY LUBRICANT**

- 2034 Pièces disponibles





BRAKE FLUID DOT 4

Liquide de frein synthétique DOT 4

APPLICATION

- Liquide de frein DOT 4
- Recommandé pour les systèmes de freinage et d'embrayage de tous les véhicules utilisant un fluide synthétique lorsque le niveau DOT 4 est demandé

TECHNICAL PERFORMANCES

- Points d'ébullition à sec et humide très élevé pour une sécurité optimale
Excellent comportement en présence d'humidité
Parfaite résistance à la corrosion quelque soit les métaux présents dans le système de freine grâce à sa base synthétique
Parfaite compatibilité avec les autres matériaux en caoutchouc (flexibles, joints, ...)

STANDARDS SPECIFICATIONS

- UNE 26-109-88
DOT4
ISO 4925
SAE J 1703
SAE J 1704

TYPICAL PROPERTIES

Propriétés	Méthode	Unité	Résultat
Viscosité à 100°C	ASTM D445	cSt	1,5
Test corrosion	UNE 26-383		OK
Résistance à l'oxydation	UNE 26-380		OK
Compatibilité caoutchouc (nbr)	UNE 26-375		OK
Point d'ébullition	ASTM D82	°C	260

Les valeurs des caractéristiques figurant dans ce tableau sont des valeurs typiques données à titre indicatif