# Güvenal 🏢

# Lubricating Greases and Sprays



### Liquid Grease Spray

It is lubricating material resistant against high pressure. It is resistant to water. 180°C temperature and corrosion. its adhesive feature is very high. It does not flow and drop, it has transparent colour and makes permanent lubricating.

#### Usage Area:

It is long term protective lubricant at moulds, ejector pins, cores and guide pillars. Also, it is used at parts such as chain, apparatus etc. It also can be applied at dies.

Order Code: W160114

Package: 500 ml.



### Anti-seize Ceramic Grease

It is a mounting paste that does not consist metal and graphite. It is ceramic structured with advanced technology and lubricant providing high efficient on parts resistant to high temperature. It is resistant to -20°C / 1500°C temperature and also 220 N / mm<sup>2</sup> pressure. Usage Area:

It is used at all mould components working under high temperature, metal injection moulds and dies.

Order Code: W160200 Package: 400 ml. Order Code: W150200

Package: 1 kg.

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W230-270/1

# **Sealing Compounds**

#### Threadlocker - Medium Strength (removable)

Lock fasteners against vibration and thermal expansion. Seal against corrosion and leakage. Suitable for all shapes of fasteners. High chemical resistance.

- Suitable for all screws up to M36

- Handling strength: 10 20 min.
- Functional strength: 1 3 hours
- Heat resistance: -55 / +150° C
- Gap filling capacity: 0,25 mm / Viscosity: 2000-4000 mPa.s

Order Code: W223243 Package: 50 ml.

#### Threadlocker - High Strength (unremovable)

It cannot be removed with any tools. It can be removed by heating if desired. Lock fasteners against vibration and thermal expansion. Seal against corrosion and leakage. Suitable for all shapes of fasteners. High chemical resistance.

- Suitable for all screws up to M20
- Handling strength: 10 20 min.
- Functional strength: 1 3 hours
- Heat resistance: -55 / +150° C
- Gap filling capacity: 0,15 mm / Viscosity: 400-600 mPa.s

Order Code: W230270 50 ml.



# **Pipe Sealant - Medium Strength** (removable)

Used in pipe connections and threads of all hydraulic and pneumatic systems. High viscosity and medium strength. The connection can be disassembled using normal tools.

- Suitable for all screws up to M20
- Handling strength: 10 20 min.
- Functional strength: 1 3 hours
- Heat resistance: -55 / +150° C
- Gap filling capacity: 0,15 mm

Order Code: W61054250P 50 ml.



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# MOS2 Dry Lubrication System Spray

It is used at places that lubricating with grease is not possible. It decreases friction between metals. It prevents corrosion between different metals. It has very good thermal conductivity. It is resistant against high pressure. It makes dry graphite lubricating.

#### Usage Area:

It prevents the adhesion of product to the mould and vibration during injection at aluminium extrusion and metal injection moulds.

Order Code: W160109 Package: 400 ml.

### White Lithium Grease Spray

It is waterproof and prevents friction, provides permanent lubricating by penetrating steel guickly. It is resistant to -40°C / 140°C temperature. It provides protection against corrosion. It is white colour and for moulds & dies.

#### Usage Area:

It is used for mould & die maintenance, repair and lubricating purposes in the environment contacting with water. It decreases friction. It is applied at sintered / bronze + graphite wear plates.

Order Code: W160108 Package: 400 ml.

# Liquid Sealant with Teflon (PTFE)

It is recommended when teflon tape or other thread sealants have been applied. It provides high quality sealing. Additional protection against corrosion.



- Mould cooling parts (fittings etc.)
- Fastener and pipes
- In all cases requiring sealing

# Order Code: W610511

50 ml.

# **Industrial Cleaning Sprays**

#### **General Cleaning Sprav**

It removes dirt, oil and resin from all metals quickly and without leaving a trace. It especially cleans excellently all dirts and chemicals on the surfaces from surface to downward / outwards with volatile feature at mould polishing / cleaning works.

Usage Area:

- Mould polishing
- Mould cleaning

- Metal parts of machines Order Code: W170104

Package: 500 ml.

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# Universal Bio Cleaning Spray

- Usage Area: - In machine cleaning
- Tool and mould parts cleaning in the workshop
- Plastic and upholstery cleaning
- Ideal for external cleaning and maintenance of the machine
- It does not cause staining and dullness
- Food industry-approved, concentrated product
- It provides freshness with lemon essence
  - Order Code: W1701201 Package: 1 It.

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