

High Performance Oil

Used as a mould-release lubricant, lubricating oil, for rust protection, as a cutting oil and coolant



High performance products for lubrication, corrosion protection and cooling, and as a mineral oil

Product overview:

| | |
|------------------------|---|
| Neoval Rustgard: | Hydrophobic corrosion waxy inhibitor |
| Neoval Oil Rubin G 8: | High-performance mineral oil (cutting -, lube -, hydraulic oil, release agent, oil additive, rust preventive) |
| Neoval Oil MTO 200: | Lubricating oil with powerful corrosion inhibitor |
| Neoval Oil MTO 300: | Low viscosity lubricant version of MTO 200 with high corrosion inhibition (applicable to pump spray cans) |
| Neoval Oil Spray: | State-of-the-art lubrication product (mould-release lubricant, lubricating oil, penetrating oil, grinding oil, rust protection, etc.) |
| Neo Cut High Tech 370: | High tech cutting oil without chlorines |
| Neo Cut 430 S: | High-Performance multipurpose cutting oil (containing sulphur) with 30% Neoval Rubin G8 content |
| Neo Cut 435: | Universal cutting oil with a high Neoval Rubin G8 content and EP additives for peak Performance |

Neoval Rustguard

Rust protection

The volatile base contains waxy components which build-up a very thin protective film on the surface once the carrier medium has evaporated. This film repels water and prevents dust from sticking to the surfaces. It penetrates into the smallest gaps.

- it does not emulsify
- does not affect machine lacquering
- can be removed, if necessary, with alkaline cleanser
- protects metal parts during production, transportation and storage
- ingested water drops to the bottom of the immersion bath and can then separately be removed

Containers:

- 10 Litre canister
- 25 Litre canister

Neoval Rubin G8

High-performance mineral oil

Neoval Rubin G8 is suitable for all metals and alloys, even the hardest to machine. Its versatility as a cutting oil, oil-additive, lube oil, hydraulic oil, release agent and rust preventer means it simplifies oil storing.

- markedly reduces wear
- prevents built-up edges, and the sticking of slugs and chips
- prolongs tool life
- resists very high pressures
- withstands high temperatures
- contains no sulphur or silicone
- miscible with all minerals oils
- self-life of at least 10 years

Containers:

- | | | |
|-------------|----------|----------|
| ▪ 100 ml | bottle | 24 / box |
| ▪ 500 ml | bottle | 6 / box |
| ▪ 10 Litre | canister | |
| ▪ 25 Litre | canister | |
| ▪ 60 Litre | barrel | |
| ▪ 200 Litre | barrel | |

Neoval Oil MTO 200

Neoval Oil MTO 300 (low viscosity version of MTO 200)

Neoval Oil Spray (MTO 300 in spray cans)

Lubricating oil with powerful corrosion inhibition

High quality colourless universal mineral oil for maintenance and servicing work within industry and garages.

Contains no toxic substances, no chlorines, no silicone, heavy metals or sulphur - will never become sticky or gum.

As it is colourless, able to work with clear plastic material and for maintaining injection moulds.

- Residue-free, long lasting lubrication with significant reduction of friction and wear. They won't attract or bind to dirt, nor will they gum up. Wherever there's dust and lint they will prevent the tiny particles from sticking to the oiled surfaces - thus obviating the need for tiresome cleaning. This suits the spray perfectly for lubricating textile machines, paper converting and printing machines.
- Very good protection against rust and corrosion
Excellent penetration and capillary propagation guarantees that even inaccessible points will be lubricated and protected against rust and corrosion.
- They never dry-up or stick
- Heat-resistant
- self-life of at least 10 years

Application as:

- Lubricating oil
- Corrosion preventive
- Machine oil
- Penetrating oil
- Drilling and cutting oil
- Mould separating agent for injection moulding tools

Containers:

- 10 Litre canister Aerosol can 100 ml 48 cans/box
- 25 Litre canister Aerosol can 400 ml 12 cans/box
- 60 Litre barrel
- 200 Litre barrel

Cutting Oils

Neo Cut High Tech 370: cutting oil

High-alloyed chlorine free cutting oil.

If you machine Ni, CrMn steel or tough C steels, Neo Cut High Tech 370 is the cutting oil you need.

Do not use on copper alloys or for machining non-ferrous metals or light metals as they may become discoloured. We recommend using Neo Cut 435.

- Good protection against corrosion for machines and tools
- Improves tool life
- Excellent resistance against temperature and pressure
- Good purging effect

Neo Cut 430 S: High-Performance multipurpose cutting oil

Neo Cut 430 S is a quality multipurpose cutting oil, containing 30% Neoval Oil Rubin G 8.

Neo Cut 430 S is highly suitable for machining: wear-resistant Cr and CrMn steels; Ni, CrNi, CrNiMo steels or NiCrCo Ti alloys; austenitic, heat-resistant and nitrating steels.

Do not use on copper alloys or for machining non-ferrous metals or light metals as they may become discoloured. We recommend using Neo Cut 435.

Neo Cut 435: Universal High-performance cutting oil

Neo Cut 435 is a universal high-performance cutting oil with a high Neoval Rubin G8 content and EP additives for peak performance.

Uses: Machining non-ferrous metals, light and precious metals.

- Prevents built-up edges
- Optimal lubrication and cooling performance
- Improves surface quality
- Guarantees longer tool life
- Provides excellent protection against corrosion

Containers:

- 100 ml bottle 24 / box
- 500 ml bottle 6 / box
- 10 Litre canister
- 25 Litre canister
- 200 Litre barrel