

METAL WORKING

Soluble and Rust Preventive



TRENT
LUBRICANTS

Trent's range of Soluble Metal Working Fluids are designed to exceed the standards and provide the end user with a confidence that only comes from using a top quality product



METAL WORKING Soluble and Rust Prev

Trent Sol 40-21

The latest in chlorine free technology offering significant advantages in performance without the use of chlorinated additives, offering unrivalled cutting performance and can be used in all types of arduous manufacturing applications whilst also providing outstanding surface finish on all types of aluminium and associated alloys as well as steels.

BENEFITS

- Chlorine free
- Secondary amine free
- NP Ethoxylates free
- Multi-functional
- Multi-metal compatible
- Waterhardness: upto 650 ppm (65° TH, 36° dH).
- Good levels of boundary lubrication

Trent Sol 40-FS

A Fully synthetic water-mix cutting & grinding fluid that forms a true solution when diluted with water. Originally developed to manage the extreme speeds and feeds demanded in viper grinding application, and suitable for the machining of the following materials, Titanium, Nickel Based Alloys and Steels in both high speed cutting and grinding applications.

BENEFITS

- Chlorine free
- Secondary amine free
- Formaldehyde Free
- Low foaming tendency
- Excellent swarf settlement

Trent Sol GP

A general purpose soluble metal working fluid with high oil content. Milky white emulsion when diluted in water and exhibits excellent lubricity characteristic, making the product suitable for a whole variety of machining applications whilst maintaining machine cleanliness and operator acceptability.

BENEFITS

- Excellent Performance Characteristics.
- Triazine Free.
- NP Ethoxylates Free.
- Chlorine Free
- Multi Functional.
- Multi-metal compatible
- Good levels of boundary lubrication
- Secondary amine free
- Formaldehyde Free
- Low foaming tendency
- Excellent swarf settlement

Trent Micro Core M6

Light bodied solvent deposited oily film, temporary corrosion preventative suitable for Ferrous components, to give short term inter-operational protection. Micro Core M6 will provide up to 6 months protection of parts (indoors) depending on storage conditions.

Trent Sol 40-25

Trent Sol 40-25 is a soft water stable product using the latest in chlorine free technology offering significant advantages in performance without the use of chlorinated additives. With unrivalled cutting performance Trent Sol 40-25 can be used in all types of arduous manufacturing applications whilst also providing outstanding surface finish on a variety of materials.

BENEFITS

- Chlorine free
- Secondary amine free
- NP Ethoxylates free
- Multi-functional
- Ideal choice in Soft water areas
- Low foaming tendency
- Multi-metal compatible
- Good levels of boundary lubrication

Trent Sol 50

Trent Sol 50 is inherently low foam and a hard water stable product suitable for use on a wide range of difficult materials and is the perfect choice for aerospace manufacturing applications and applications where the machining performance is critical for the more difficult high silicone alloys.

BENEFITS

- Secondary amine free
- Suitable for Machining of Sensitive aluminium alloys.
- Suitable for machining of High Magnesium and Copper Alloyed materials.
- Low foaming

Trent Sol 25

High performance, multi-functional semi-synthetic metal working fluid and produces a translucent micro emulsion when diluted in water allowing excellent work piece visibility. Incorporating the latest non-staining performance additives to ensure complete multi metal compatibility.

BENEFITS

- Excellent Arduous Machining Characteristics.
- Secondary amine free
- NP Ethoxylates free
- Multi-functional
- Low foaming tendency
- Multi-metal compatible
- Good levels of boundary lubrication

Trent Micro Core M12

Light bodied solvent deposited oily film, temporary corrosion preventative, suitable for Ferrous components, to give medium term inter-operational protection. Micro Core M12 will provide up to 12 months protection of parts (indoors) depending on storage conditions.

Trent Sol 40-58

Designed to provide the highest degree of lubricity and extreme pressure capability for the modern day machining and cold metal forming applications. Developed to exhibit full multi-metal compatibility and is suitable for use on the majority of materials and alloys that are used in today's industry.

BENEFITS

- Excellent performance characteristics.
- Chlorine free
- Secondary amine free
- Triazine free.
- NP Ethoxylates free.
- Multi-functional operation capabilities.
- Multi-metal compatible
- Excellent levels of boundary and hydrodynamic lubrication

Trent Micro-Grind Super

Micro-Grind Super has been specially formulated using specially selected high quality additives to significantly inhibit rust. Designed using ferrous and non-ferrous inhibitors, biocides and lubricity additives to keep grinding wheels clean and provide excellent cooling and lubrication.

BENEFITS

- Advanced Technology
- Long-life bio-stability due to highly effective biocide system.
- Clean non-tacky operation.
- Multi-metal compatible
- Ultra low foam

Trent Micro Core ST10

Manufactured using a blend of solvents, dewatering agents and film forming material which is combined to provide the user with a short term, inter-operational dewatering and corrosion inhibitor. After the evaporation of the solvent it leaves a thin, oily film deposit which provides short term protection when applied correctly to both Ferrous and Non-Ferrous components.



Trent Micro Core 2Y

Light bodied solvent deposited oily film, temporary corrosion preventative suitable for Ferrous components, to give medium/long term inter-operational protection. Micro Core 2Y will provide up to 24 months protection of parts (indoors) depending on storage conditions.



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Lubricating Solutions since 1971

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