

Boron- and formaldehyde-free coolants



Products

HYCUT ET 46 and ADDITIV BX

- Two-component high-performance product based on synthetic ester oils
- Suitable for demanding machining processes on almost all materials
- Low consumption due to very good run-off characteristics
- Very low foaming
- Silicon-free

ESTRAMET S 77

- Translucent fluid (semi-transparent)
- Free from mineral oil, boron, formaldehyde, fungicide, and active sulphur
- Particularly suitable for high-alloyed steel, aluminium-, titanium-, and nickel-based alloys
- Outstanding for demanding machining operations (e.g., deep drilling or reaming)
- Outstanding foaming characteristics even with water hardness from 10°d

NOVAMET 760

- Special product for demanding machining processes
- Especially recommended for machining non-ferrous metals, titanium, aluminium alloys, aluminium wrought alloys and nickel-base alloys
- Very good anti-foaming characteristics

NOVAMET 900 B

- Very high stability and good lubricating performance ensures long service life
- Suitable for machining steel, grey cast iron, yellow metals and aluminium alloys
- Excellent washing and flushing action ensures cleaner machines and work pieces
- Optimal residues characteristics

UNIMET 280

- Biocide-free cooling lubricant for universal use
- Particularly suitable for steel and cast iron
- Outstanding washing action for cleaner machines and work pieces

FRIGOMET BF 600

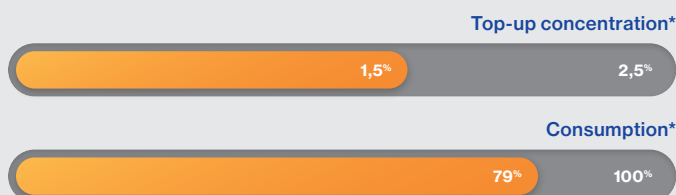
- Transparent, oil-free coolant with lubricating contents
- Broad application area for grinding operations on aluminium alloys, steel, cast-iron and non-ferrous metal
- Very good flushing and cooling performance

FRIGOMET DP 455 V

- Transparent, oil-free coolant for grinding processes on glass and metal
- Free from boron, bactericide, formaldehyde and silicon
- Good washing and wetting behavior ensure clean parts and machines
- Easy maintenance by very good tramp oil separation

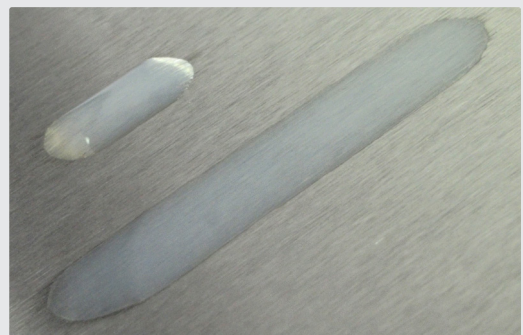
NOVAMET 760 – Efficient. Clean. Safe.

Excellent run-off, high flushing performance, boron- and formaldehyde-free.



* Depending on the application NOVAMET 760 ● Conventional coolant ●

When compared to conventional coolants NOVAMET 760 has a remarkable top-up concentration, thus reducing consumption levels.



Comparison of conventional coolant (left) and NOVAMET 760 (right): The excellent wetting capability of NOVAMET 760 provides optimised lubrication and cooling performance.

Formaldehyde-free coolants



Formaldehyde-free cooling lubricants from Oemeta are completely free from formaldehyde releasing depot substances, which are often used in conventional water-miscible coolants as a biocide. Due to legislation, free-formaldehyde is classified as hazardous to health (inter alia carcinogenic and mutagenic).

Oemeta formaldehyde-free products ensure demonstrably better human compatibility. A high product quality ensures long service life. Therefore, the use of these proven coolants is recommended for the future proof machining.

Products

HYCUT ET 46 and ADDITIV ET/F

- Two-component high-performance product based on synthetic ester oils
- Suitable for demanding machining processes on almost all materials
- Low consumption due to very good run-off characteristics
- Extremely low foaming
- Silicon-free

FRIGOMET NF 470/30 N

- Silicon-free all-round coolant for grinding operations on steel, cast iron and aluminium alloys
- Transparent fluid, free of mineral and synthetic oils
- Excellent run-off characteristics facilitate following washing processes

NOVAMET 875

- Free from formaldehyde and sulphur
- Suitable for the machining of ferrous and non-ferrous metals
- Longer sump life due to its extreme high stability
- Very good foaming characteristics
- Good corrosion protection

UNIMET 225

- Suitable for the machining of steel and cast iron
- Extreme high stability and long service life
- High flushing action ensures cleaner machines and work pieces
- Very good foaming characteristics
- Excellent corrosion protection

UNIMET AS 194

- Particularly efficient cooling lubricant for a large variety of machining applications
- Suitable for grinding operations on steel and cast iron
- Very good foaming characteristics even with soft water (5°d)

UNIMET AS 260

- Robust cooling lubricant for a large variety of machining applications
- Suitable for standard and medium machining applications on steel and cast iron
- Extremely high stability and long service life