

PRODUCT INFORMATION

WATER-MISCIBLE METAL WORKING FLUID

NOVAMET 900

is a boron-free all-purpose product suitable for machining of ferrous and non-ferrous metals. The product features high performance and low consumption in a broad application area and even in demanding processes.

BENEFITS

- Free from boron
- Machining of steel, grey cast iron, yellow metals and aluminium alloys
- Very broad application area (turning, drilling, milling, grinding, etc.)
- Longer sump life due to its high stability
- Recommended for stand-alone machines and central systems
- Excellent residues characteristics
- High washing and flushing action ensures cleaner machines and work pieces
- Excellent protection against corrosion
- Outstanding skin compatibility

DATA OF PRODUCT | WATER-MIXED

DETERMINATION	METHOD	UNIT	VALUE
pH-Value 5.0%	ASTM D 1287	---	9.5
Corrosion test	ASTM D 4627-92	[w/w] - K0	4.0

DATA OF PRODUCT | CONCENTRATE

DETERMINATION	METHOD	UNIT	VALUE
Density, 68°F	ASTM D 1298	[kg/m ³]	985
Kin. viscosity, 104°F	ASTM D 445	[mm ² /s]	40

RECOMMENDED CONCENTRATION (DEPENDING ON APPLICATION AND CONDITIONS)

- Standard concentration: 4 – 10%
- Product can be use in a higher concentration. Please contact your coolant partner for more information.

FACTORS (OTHER FACTORS ON REQUEST)

Refractometer: 1.1%/°Bx

Testkit: 8.2%/ml

SHELF LIFE / STORAGE CONDITIONS

12 months under ambient storage conditions. The product may become discoloured during storage. This does not influence the quality of the concentrate or mixed emulsion.

INDUSTRIAL HEALTH AND SAFETY - ENVIRONMENTAL PROTECTION

For more details about health and safety please read the information on the safety data sheet.

DISPOSAL

In compliance with the local waste regulations