

PRODUCT INFORMATION

WATER-MISCIBLE METAL WORKING FLUID

NOVAMET 910

is an all-purpose product for the machining of ferrous and non-ferrous metals. The product features high performance and low consumption in a broad application area.

BENEFITS

- Free from boron and formaldehyde
- Excellent residues characteristics
- Machining of steel, titanium, yellow metals and aluminum 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
- High washing and flushing action ensures cleaner machines and work pieces
- Excellent skin compatibility

DATA OF PRODUCT | WATER-MIXED

DETERMINATION	METHOD	UNIT	VALUE
pH-Value 5.0%	ASTM D 1287	---	9.4
Corrosion test	ASTM D 4627-92	[w/w]-K0	4.5

DATA OF PRODUCT | CONCENTRATE

DETERMINATION	METHOD	UNIT	VALUE
Density, 68°F	ASTM D 1298	[kg/m ³]	972
Kin. viscosity, 104°F	ASTM D 445	[mm ² /s]	40

RECOMMENDED CONCENTRATION (DEPENDING ON APPLICATION AND CONDITIONS)

- Standard concentration at room temperature: 5 – 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 10.3%/ml

SHELF LIFE | OPERATING AND STORAGE CONDITIONS

6 months under ambient storage conditions. The product may become discolored 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