

**PRODUCT INFORMATION**  
**WATER-MISCIBLE METAL WORKING FLUID**

## NOVAMET 900

is an 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 cast iron, steel, aluminium alloys, and yellow metals (mixed production)
- Broad application area (e.g., turning, drilling, milling, and grinding)
- High stability and therefore long service life
- Compatible with all cutting fluid systems (stand-alone machines and central system)
- Very good flushing- and wetting action, resulting in clean parts and machines
- Outstanding residues characteristics
- Good corrosion protection
- Outstanding skin compatibility

### DATA OF PRODUCT | WATER-MIXED

DETERMINATION	METHOD	UNIT	VALUE
pH-value 5.0%	DIN 51 369	---	9.4
Corrosion test	DIN 51 360/2	[w/w] - K0	4.0

### DATA OF PRODUCT | CONCENTRATE

DETERMINATION	METHOD	UNIT	VALUE
Density, 20°C	DIN 51 757	[kg/m <sup>3</sup> ]	979
Kin. viscosity, 40°C	DIN EN 16 896	[mm <sup>2</sup> /s]	40
Refractive index, n <sub>D</sub> <sup>20</sup>	DIN 51 423	---	1.452

### RECOMMENDED CONCENTRATION (DEPENDING ON APPLICATION AND CONDITIONS)

- Standard concentration at room temperature: 4.0 - 10.0%
- Product can be use in a higher concentration. Please contact your coolant partner for more information.
- See also "Technical information: New fill general".

### FACTORS (OTHER FACTORS ON REQUEST)

Refractometer 1.1%/°Bx  
Testkit 8.2%/ml

### SHELF LIFE | OPERATING AND STORAGE CONDITIONS

6 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, SAFETY AND 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.