

PRODUCT INFORMATION

WATER-MISCIBLE METAL WORKING FLUID

NOVAMET 875

is an all-purpose product primary suitable for the machining of steel and aluminum alloys. The product features high performance and low consumption in a broad application area.

BENEFITS

- Free from formaldehyde and sulfur
- Machining of ferrous and non-ferrous metals
- Very broad application area (turning, drilling, milling, grinding, etc.)
- Longer sump life due to its extreme high stability
- Recommended for stand-alone machines and central systems
- Very good foaming characteristics
- Good corrosion protection

DATA OF PRODUCT | WATER-MIXED

DETERMINATION	METHOD	UNIT	VALUE
pH-Value 5.0%	ASTM D 1287	---	9.3
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]	956
Kin. viscosity, 104°F	ASTM D 445	[mm ² /s]	40

RECOMMENDED CONCENTRATION (DEPENDING ON APPLICATION AND CONDITIONS)

5 – 10%

FACTORS (OTHER FACTORS ON REQUEST)

Refractometer: 1.0 %/°Bx

Testkit: 9.7 %/ml

SHELF LIFE / STORAGE CONDITIONS

6 month under ambient storage conditions

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