

PRODUCT INFORMATION

WATER SOLUBLE CUTTING FLUIDS

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 bactericide (e.g., formaldehyde) and sulfur
- Suitable for the machining of ferrous and non-ferrous materials
- Particularly suitable for steel and aluminum
- Broad application area (e.g., turning, drilling, and milling)
- High stability and therefore long service life
- Compatible with all cutting fluid systems (stand-alone machines and central system)
- 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]	959
Kin. viscosity, 104°F	ASTM D 445	[mm ² /s]	40

RECOMMENDED CONCENTRATION (DEPENDING ON APPLICATION AND CONDITIONS)

- Standard concentration at room temperature: 5.0 - 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 1.0%/°Bx
Testkit 10.0%/ml

SHELF LIFE | OPERATING AND STORAGE CONDITIONS

6 months under ambient storage conditions.

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.