

## Product Information

### Water-Miscible Metal Working Fluid

## NOVAMET 872

is a 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.

### Benefits:

- Machining of steel, grey cast iron 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
- Very good foaming characteristics even with water hardness of 10°d
- Good corrosion protection

### Data of the Product (Water-Mixed):

Determination	Method	Unit	Value
pH-Value 5.0%	ASTM D 1287	---	9.2
Corrosion test		[w/w] - S0/R0	4.0
Corrosion test	ASTM D 4627-92	[w/w] - K0	4.5

### Data of the Product (Concentrate):

Determination	Method	Unit	Value
Density, 68°F	ASTM D 1298	[kg/m <sup>3</sup> ]	964
Kin. viscosity, 104°F	ASTM D 445	[mm <sup>2</sup> /s]	43

### Recommended concentration (depending on application and conditions):

5 – 10%

### Factors (other factors on request):

Refractometer: 1.0%/°Bx  
 Testkit: 9,9%/ml

### Shelf Life/ Storage Conditions:

6 months 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