

NOVAMET 872

Great lubricity and high stability for many severe applications on most ferrous and non-ferrous materials

Good Material Compatibility

Machines most ferrous and non-ferrous materials

Great Durability

Great stability, long sump life and strong biological resistance

Versatile

With its high lubricity, and EP additives it can be used in many applications

Great Foaming Behavior

Great foam control even in soft water and high pressure

Great Lubricity

Provides great cutting lubricity due to excellent EP additives and high oil content

Excellent Corrosion Protection

Great protection against corrosion with a combination of oil content and additives

Chlorine Free

Creating a safer work environment

Description

The NOVAMET 872 is a water-soluble semi-synthetic metalworking fluid designed to give excellent machining, reduced foaming, and full corrosion protection in a wide range of manufacturing applications.

NOVAMET 872 is formulated with special EP additives that allow it to be used in light, medium, and severe applications including broaching and reaming.

The combination of oil and additives makes the NOVAMET 872 a great choice for all sizes of machine shops and operations managers due to this wide versatility and stability.

Switching to the powerful combination of NOVAMET 872 and Oemeta's technical support program will significantly improve your productivity and reduce your costs.

Oemeta - metalworking coolants from specialists for specialists.

Application Chart

Materials	Process							
	Conventional Grinding	Creep Feed Grinding	Turning	Milling	Drilling	Deep Drilling	Reaming	Broaching
Aluminum	++	+++	+++	+++	+++	+++	+++	+++
Cast Iron	++	++	++	++	++	++	++	++
Ceramics	+	+	+	+	+	-	-	-
Composites	+	+	+	+	+	+	+	+
Glass	+	+	+	+	+	-	-	-
Inconel	++	++	++	++	++	+	+	+
Plastic	++	++	++	++	++	++	++	++
Steel	++	+++	+++	+++	+++	+++	+++	+++
Stainless Steel	++	+++	+++	+++	+++	+++	+++	+++
Titanium	++	++	++	++	++	++	++	++
Yellow Metal	+	+	+	+	+	+	+	+

5-6%	6-8%	8-12%	Not Recommended: -	OK: +	Good: ++	Great: +++
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Test Strip Chart

NOVAMET 872 Refract Index: 1 Refractometer readings only give proper results with fresh emulsions. Contamination with tramp oil, particles and other substances distort the reading on emulsions in use. Test strip readings used with refractometer readings however can help determine contamination levels.	Test Strip Colors						
		2.2%	3.8%	5.1%	7.5%	10.8%	13.4%
		Too Low	Too Low	Low	Good	High	High