

## NOVAMET 900

For all materials - Provides great lubricity and good durability for all types of machining and materials

### Great Material Compatibility

Compatible with all materials from plastic, cast iron, aluminum, titanium, and inconel

### Lower Consumption

Leaves less coolant on parts and chips, reducing overall consumption

### Versatile

Can be used in multiple operations ranging from grinding to broaching

### Low Residue Behavior

Rinses off of parts easily, allowing for easier cleaning

### Excellent Lubricity

Provides excellent cutting lubricity due to effective EP additives

### Excellent Corrosion Protection

Protects against corrosion even in harsh conditions

### Chlorine Free

Creating a safer work environment

### Extended Sump Life

Good protection against bacteria and fungus

## Description

NOVAMET 900 is a water soluble semi-synthetic metalworking fluid designed to give you excellent machining, reduced foaming, and good corrosion protection in a wide range of manufacturing applications. Due to its exceptional lubricity, it can be used in light, medium, and severe applications including broaching and reaming.

NOVAMET 900 is a highly stable formulation making it a great choice for operations and maintenance managers worldwide.

NOVAMET 900 is widely used in small metal working facilities because of its versatility in different applications. Midsize and large metal working facilities choose NOVAMET 900 for its

lubricity and outstanding machining performance, especially with hard to machine materials.

Switching to the powerful combination of NOVAMET 900 and Oemeta's technical support program will significantly improve your productivity and reduce 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%	6-9%	9-12%	Not Recommended: -	OK: +	Good: ++	Great: +++
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## Test Strip Chart

<b>NOVAMET 900</b>  <b>Refract Index: 1.1</b> 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						
		2.0%	3.4%	5.4%	6.8%	9.8%	12.2%
		Too Low	Too Low	Low	Good	Good	High