

NOVAMET 910

For all materials - Provides amazing lubricity and stability without the use of formaldehyde

Great Material Compatibility

Provides excellent material compatibility with materials like 7000 series aluminum

Lower Consumption

Leaves less coolant on parts and chips, reducing overall consumption

Excellent Safety

Contains no formaldehyde, allowing for no GHS labeling

Low Residue Behavior

Rinses off of parts easily, meaning less 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 910 is a semi-synthetic coolant safe for all materials, including light metals such as 7000 series aluminum.

The unique package of EP additives, without the need for chlorine, allows the NOVAMET 910 to provide enough lubricity to machine even the hardest materials. From inconel to plastic, titanium to stainless you can expect an amazing finish quality and great tool life.

The NOVAMET 910 also provides an excellent wetting and flushing behavior that not only reduces the overall consumption, but helps provide a coolant safe to use on materials that are susceptible to staining like 7000 series aluminum and yellow metals.

In addition to the lubricity and consumption advantages that the NOVAMET 910 can offer it is also formaldehyde free, creating an extremely safe work environment for employees. This allows it to be a 100% label-free product under the new GHS requirements.

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	+++	+++	+++	+++	+++	+++	+++	+++

7-8%	8-10%	11-12%	Not Recommended: -	OK: +	Good: ++	Great: +++
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Test Strip Chart

NOVAMET 910 Refract Index: 1.1 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						
		2.5%	4.3%	6.7%	8.6%	12.3%	15.3%
		Too Low	Too Low	Good	Good	High	High