

## UNIMET AS 260

Good lubricity for light and medium machining 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 bio-stability

### **Cost Effective**

With low consumption and a competitive price point

### **Great Foaming Behavior**

Great foam control even in soft water and high pressure

### **Good Lubricity**

Provides good cutting lubricity due to quality mineral oil base

### **Excellent Corrosion Protection**

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

### **Chlorine Free**

Creating a safer work environment

### **Low Consumption**

Provides great flushing and washing characteristics lowering consumption

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## Description

UNIMET AS 260 is a water-soluble, semi-synthetic metalworking fluid designed to give you excellent machining, reduced foaming, and full corrosion protection in a wide range of manufacturing applications.

The UNIMET AS 260 has the capabilities to be used in light and medium machining applications. It's highly stable low foam formulation makes the UNIMET AS 260 a great choice for operation and maintenance managers world wide.

UNIMET AS 260 is widely used in small metal working facilities because of it's versatility in different applications. Midsize and large metal working facilities choose UNIMET AS 260 for it's

lubricity and outstanding machining performance especially with materials like cast iron and steel.

Switching to the powerful combination of UNIMET AS 260 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	++	+	++	++	++	+	+	+

3-5%	6-9%	9-12%	Not Recommended: -	OK: +	Good: ++	Great: +++
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## Test Strip Chart

<b>Unimet AS260</b>  <b>Refract Index: 1.4</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						
		1.4%	2.4%	3.7%	4.7%	6.8%	8.4%
		Too Low	Too Low	Good	Good	High	High