



## **Koolkut<sup>®</sup> ACM**

Koolkut<sup>®</sup> ACM is a low viscosity, chlorine-free, nonactive cutting oil developed for light-duty machining of aluminum, copper, magnesium and other soft non-ferrous metals. It is specially formulated with high-quality base oils to provide good cooling and wetting of the cutting tool and workpiece, while penetrating and protecting them against corrosion and the formation of oxides.

Koolkut<sup>®</sup> ACM is clear, allowing good observation of the machining operation. It is noncorrosive to copper and copper alloys, and nonstaining to aluminum, magnesium and other soft metals.

### ***Applications***

- Grinding
- Milling
- Rolling
- Turning

### ***Outstanding Features***

- Excellent performance in machining soft metals
- Noncorrosive and nonstaining
- Helps extend cutting tool life
- Good surface finish
- Chlorine-free for reduced environmental impact
- Clear for good visibility of the machining operation

**Chlorine-Free Light-Duty Cutting Oil For Aluminum, Copper And Magnesium**

**U.S. Technical Services  
Hot line:  
1-800-766-0050**

**U.S. Customer Service:  
1-800-822-6457**

**International:  
+1-832-486-3363**

**E-mail address:  
*lubricants@  
conocophilips.com***

***<http://lubricants.conocophilips.com>***

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**Koolkut® ACM**  
**Typical Properties**

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<b>ISO Grade</b>	<b>10</b>
Specific Gravity @ 15.6°C (60°F)	0.899
Density, lbs/gal	7.50
Color, ASTM D1500	2.0
Flash Point (COC), °C (°F)	154 (310)
Pour Point, °C (°F)	-57 (-70)
Viscosity,	
cSt @ 40°C	10.3
SUS @ 100°F	52
Copper Corrosion, ASTM D130	1a
Chlorine, wt %	Nil
Fatty Oil, wt %	Nil
Sulfur, Total, wt %	0.02
Sulfur, Active, wt %	Nil

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Due to continual product research and development, the information contained herein is subject to change without notification.

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