



Koolkut[®] ACM

Koolkut[®] 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[®] 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>

600 N. Dairy Ashford • 2W9000 • Houston, TX 77079



Koolkut[®] ACM
Typical Properties

ISO Grade	10
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

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

Copyright © ConocoPhillips Company. The ConocoPhillips logo, Conoco, the Conoco logo, Phillips 66, the Phillips 66 logo, 76 and the 76 logo are registered trademarks of ConocoPhillips Company in the U.S.A. and other countries.