

# Macson 180 Cutting Oil



**MACSON 180 CUTTING OIL** is a new generation cutting oil and machine lubricant for automatic screw machine use. It features a special additive system that combines fat and EP additives in predominantly paraffinic oil. The product does not contain chlorine or phosphorus. The elimination of chlorine allows more flexibility in waste disposal as it can be burned or recycled.

**MACSON 180 CUTTING OIL** can be used on a variety of steels with a machinability rating of 50 – 60% and on medium to tough non-ferrous alloys.

## TYPICAL PROPERTIES

Viscosity, SUS @ 100° F.	-	160
Flash Point, COC, ° f.	-	370
A.P.I. Gravity @ 60° F.	-	27.8
Weight per gallon	-	7.4
ASTM Color	-	4.5
Active Sulfur	-	0
<b>Fat</b>	-	<b>3.6</b>
Chlorine	-	NONE
<b>Phosphorus</b>	-	<b>NONE</b>

## BENEFITS

- **Not corrosive toward copper and aluminum**
- **Non-staining**
- **Excellent anti-wear properties**
- **Excellent rust inhibition**
- **Excellent oxidation and stability for lube oil**
- **Provides good surface finishes**
- **Economy and versatility**
- **Environmentally Acceptable**