

CHEMCUT CF 135

THREADING AND CUTTING OIL - NON-CHLORINATED

▶ PRODUCT DESCRIPTION

Chemcut CF 135 is a high performance, non-chlorinated cutting oil for moderate duty machining of ferrous metals. The Chemcut 135 is formulated using a blend of mineral oils that enhance solubility of the product's additive package while remaining economical to use.

▶ FEATURED BENEFITS

- Utilizes a non-chlorinated lubricity package that maximizes performance
- Extends tool life
- Better surface finish
- Contains an anti-mist additive
- Contains an anti-oxidant additive
- Light color for good piece part visibility
- Low odor for good operator acceptance
- Non-staining to ferrous metals
- Easy to remove/clean
- Recyclable

▶ APPROVALS

- Compliant for California SCAQMD Rule 1144

APPLICATION



COMPATIBLE METALS

Cast Iron
Carbon Steel
Tool Steel

MACHINING CAPABILITIES

Tapping
Threading
Broaching
Turning
Facing

ALL METAL SAFE

No

FOAMING CHARACTERISTICS

Low

FILM TYPE

Oily

RUST PROTECTION

None





TYPICAL PROPERTIES

Fluid Type	Straight oil, mild to moderate alkaline cleaner
Appearance	Clear amber liquid
Odor	Mild
Weight, lb/gal., 60°F (15.6°C)	7.26
Specific Gravity, 77°F (25°C)	0.867
Viscosity, 100°F (38°C)	135 SUS
Flash Point, COC	350°F (177°C)
Sulfur	Present
Fat, weight	2.2%
Copper Corrosion, 3 hours, 212°F (100°C)	1A

PRODUCT APPLICATION / USAGE

Chemcut CF 135 is recommended for the general machining of steels with machinability ratings greater than 60%. For more difficult applications such as broaching, tapping, and threading it can be used on steels with machinability ratings greater than 70%. Chemcut CF 135 is also an excellent product for the machining of titanium.

PRODUCT CODE

2546500000

HEALTH AND SAFETY

For health and safety guidance, please refer to the Chemtool SDS (Safety Data Sheets).