

CT 119 ES

CUTTING AND GRINDING OIL - NON-CHLORINATED

▷ PRODUCT DESCRIPTION

CT 119 ES is a high performance cutting and grinding oil for light duty machining of ferrous and non-ferrous metals. CT 119-ES is formulated using highly refined paraffinic oils to give good oxidation, and thermal, stability.

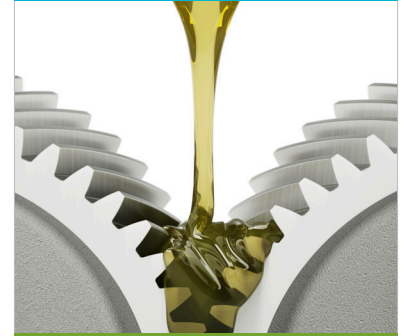
▷ FEATURED BENEFITS

- Low viscosity provides good heat transfer to protect against part distortion from heat buildup, as well as, reduced product loss from carryout
- Extends tool life
- Light color for good piece part visibility
- Low odor for good operator acceptance
- Non-staining to ferrous and non-ferrous metals
- Easy to remove/clean
- Recyclable

▷ APPROVALS

- Super-compliant for California SCAQMD Rule 1144

APPLICATION



COMPATIBLE METALS

Cast Iron
Carbon Steel

MACHINING CAPABILITIES

Light Machining
Light Grinding

FOAMING CHARACTERISTICS

Low

FILM TYPE

Oily

RUST PROTECTION

None





TYPICAL PROPERTIES

Fluid Type	Cutting oil
Appearance	Clear straw colored liquid
Odor	Light hydrocarbon
Specific Gravity, 77°F (25°C)	0.845
Weight, 60°F (15.6°C)	7.08 lbs/gal.
Viscosity, 100°F	70 SUS
Flash Point	380°F (193.3°C)
Flash Point (COC)	360°F (182.2°C)
Pour Point	15°F (-9.4°C)
VOC, ASTM E 1868	6.8 grams/liter

PRODUCT APPLICATION / USAGE

CT 119 ES straight oil can be used for light duty machining and grinding.

PRODUCT CODE

2503300000

HEALTH AND SAFETY

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