

# CT 119 ES

## CUTTING OIL

### ▷ 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

### 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, mild alkaline cleaner
Appearance	Clear straw colored liquid
Odor	Light hydrocarbon
Specific Gravity, 77°F (25°C)	0.845
Weight, lb/gal., 60°F (15.6°C)	7.08
Viscosity @ 100°F	70 SUS
Flash Point	380°F (193.3°C)
Pour Point	15°F (-9.4°C)
Flash Point (COC)	360°F (182.2°C)

## 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).