

# 390

## CUTTING OIL

### APPLICATION AREAS

- Broaching
- Deep Drilling
  - Sawing
  - Milling
- Reaming
- Tapping
- Boring
- Countersinking



### PRODUCT DATA SHEET

#### KEY FEATURES AND BENEFITS

- Superior extreme pressure capabilities
- Excellent part finish
- Clings to overhead and vertical surfaces
- Protects from rust
- NSF H2, P1 registration number 134947
- No unpleasant odor

#### PACKAGING

Aerosol

#### DIRECTIONS

Spray directly onto the cutting area. Product will cling for an economical, clean cut.

#### DESCRIPTION

Chesterton® 390 Cutting Oil is a heavy duty, multi-purpose cutting fluid designed to provide maximum tool life and superior parts finish in severe applications. It is a highly reinforced lubricant for faster, easier cutting of hard or soft metals. Maximum lubricity means less wear on tool cutting edges and less down time, cleaner cuts and fewer rejects. The high viscosity oil clings to drills, taps, bores etc. and will provide maximum friction reduction especially when the tool is buried deep within a metal substrate. The convenient aerosol package can be applied at any angle for flat or vertical overhead work. The clinging foam means no drip and no waste. Difficult applications such as the internal threading of pipes is facilitated as 390 Cutting Oil can be easily sprayed into such normally hard to lubricate areas. Many users report that an aerosol can of 390 Cutting Oil goes as far as a gallon of ordinary cutting oil because it is directed at the cutting area and stays there.

#### TYPICAL PHYSICAL PROPERTIES

Appearance	Amber, Liquid
Flash Point (ASTM D 93, DIN 51 755)	170°C (338°F)
Specific Gravity 20°C (68°F)	0.9
Odor	Mild Petroleum
ISO Viscosity (ASTM D 2422, DIN 51 519)	32
Viscosity, cSt at 40°C (104°F) (ASTM D 445, DIN 51 361)	32
Pour Point (ASTM D 97, ISO 3016)	-18°C (0°F)

Before using this product, please refer to Safety Data Sheet (SDS).