



TRANSOKUT CF 2076

DESCRIPTION

Product Data

TRANSOKUT CF 2076 is a (chlorine-free) light colored cutting oil utilizing the latest chlorine free technology. This product contains active sulfur and is designed for use on ferrous applications calling for an extreme pressure (EP) cutting oil. Transokut CF 2076 contains a mist inhibitor to minimize oil mist and smoke. Designed for use in moderate to severe machining operations. Transokut CF 2076 are available in different EP levels and viscosity grades to cover a wide variety of machining operations and metals.

KEY PERFORMANCE BENEFITS

- Light transparent color and low odor properties.*
- Excellent lubricity and extreme pressure properties.*
- Chip-to-tool welding (build-up edge) minimization.*
- Increased tool life.*
- Closer tolerances.*
- Better finish on parts.*
- Corrosion/rust protection of parts and machine.*
- Low smoke/mist tendencies.*

TYPICAL PRODUCT APPLICATIONS

TRANSOKUT CF 2076 was designed for machining operations ranging from moderate to severe that generally requires heavily fortified cutting oil. The cutting oil functions to lubricate the chip-tool interface to reduce frictional heat, prevent welding of metal to the tool point, minimize tool wear, and reduce power consumption. Under conditions of high temperatures and pressures, the additive system in the cutting oil chemically reacts with the metal surface at the chip-tool interface to form compounds which inhibit welding and lowering frictional forces. This results in less heat generation, reduction in build-up edge on the tool, and higher machining speeds.

METALWORKING FLUIDS * AIRCRAFT * INDUSTRIAL * AUTOMOTIVE

GREAT LAKES OIL COMPANY, INC.

1657 Mentor Ave. Suite 1A
Painesville, Ohio 44077
Phone# 1.440.352.9050 Fax # 1.440.639.8010
USA Toll Free 1(800).352.9050
Web page: www.greatlakesoil.com
E-mail: glocsales@greatlakesoil.com

Gloc- TRANSOKUT CF 2076 Cf-100

TYPICAL PHYSICAL AND CHEMICAL CHARACTERISTICS

Color	Yellow
Appearance	Clear, Liquid
Odor	Mild Compounded
Flash Point, COC, °F	360
Gravity, API @ 60°F	29.5
Specific Gravity @ 60°F	0.879
Density (LBS/GAL)	7.318
Viscosity @ 40°F	35 cSt
Viscosity Index	118
Total Chlorine	None
Total Sulfur	Present
Phosphorus, wt %	None
Fatty Oil, wt %	Present

Storage/Handling/Disposability

No health or safety hazards exist when [TRANSOKUT CF 2076](#) metalworking fluids are stored, used and disposed of in accordance with instructions given on the Material Safety Data Sheet for this product.

Gloc- TRANSOKUT CF 2076 Cf-100