

ChevronTexaco Transultex® CF F

Category : Fluid , Lubricant

Material Notes:

Texaco Transultex CF metalworking fluids deliver value through:Excellent antiweld properties from active sulfur and chlorine-free EP compounding which reduce frictional heat, prevent welding of metal to the tool point, extend tool life and reduce power consumption in moderate to severe duty operations.Transparent, light color allows operator to better see the machined part during the cutting operation.Antimist control - Minimizes the amount of stray mist in the air around the machine and operator.Texaco Transultex CF cutting oils are transparent, light color, low odor cutting oils containing active sulfur and chlorine-free EP compounding. These effective antiweld additives react at the chip-tool interface to form boundary lubricating films that reduce frictional heat and prevent welding of the tool and workpiece.Texaco Transultex CF cutting oils contain effective antiweld additives that react at the chip-tool interface to form boundary lubricating films that reduce frictional heat and prevent welding of the tool and workpiece.The chlorine-free nature of these cutting oils addresses many of the issues associated with chlorinated cutting oils, such as storage and waste disposal. Transultex CF cutting oils are preferred over chlorinated cutting oils for heavy duty machining of difficult nonferrous metals (e.g. titanium, nickel) that are not subject to staining, but may become brittle through the use of chlorinated fluids.Texaco Transultex CF cutting oils are formulated with paraffinic base stocks with naturally high viscosity index. These cutting oils have high flash points, minimizing the potential for fire. They also contain an effective mist control agent that reduces stray mist around the machine. This improves shop cleanliness and reduces operator exposure to the cutting oil.Texaco Transultex CF metalworking fluids:Provide excellent cooling and lubrication in a wide range of machining operationsPrevent welding of chip and toolFlush chips away from the work areaProtect the finished work surfaces, tools and machines against rusting and stainingReduce oil mist in high speed machine toolsTexaco Transultex CF cutting oils vary in viscosity and compounding levels to cover a wide range of machining operations and conditions.Texaco Transultex CF F is recommended for a wide variety of moderate to severe machining operations where surface finish is important. Transultex CF F is particularly useful in form grinding and deep hole drilling operations on difficult to machine metals and alloys.Texaco Transultex CF cutting oils contain active sulfur that is staining to yellow metals. Texaco Transultex CF cutting oils should not be used to machine copper and its alloys. Typical test data are average values only. Minor variations which do not affect product performance are to be expected in normal manufacturing.CPS Number: 221576; MSDS Number: 8968

Order this product through the following link:

http://www.lookpolymers.com/polymer_ChevronTexaco-Transultex-CF-F.php

Physical Properties	Metric	English	Comments
API Gravity	28.4 °	28.4 °	
Viscosity Measurement	124	124	Viscosity Index
Saybolt Viscosity at 100°F	169 SUS	169 SUS	
Saybolt Viscosity at 210°F	47 SUS	47 SUS	
Kinematic Viscosity at 40°C (104°F)	36 cSt	36 cSt	
Kinematic Viscosity at 100°C (212°F)	6.3 cSt	6.3 cSt	
ASTM Color	1.5	1.5	

Thermal Properties	Metric	English	Comments
Flash Point	180 °C	356 °F	

Descriptive Properties	Value	Comments
Calcium	Present	
Chlorine	None	
Fatty Oil	Present	
Phosphorus	None	
Sulfur	Present	

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