

XTREME GRIND TS

High Purity Grinding Oil

Performance Benefits

- Synthetic oil of the highest purity
- Superior oxidative resistance
- Good wetting and low viscosity for good cooling
- Excellent fine settling characteristics allow for good filtration for clean running filtration systems
- Odorless
- Low misting
- High flash for safe operations
- Safe on most metals

XTREME GRIND TS is a synthetic based high purity low viscosity grinding fluid designed for straight oil grinding applications that utilize low micron filtration systems. **XTREME GRIND TS** meets the specifications for Transor filtration systems and is suited for a wide variety of grinding applications where low viscosity and fine filtration is required. **XTREME GRIND TS** can be filtered to 1 micron levels without affecting performance. It does not contain extreme pressure additives such as: sulfur, chlorine or phosphorous. **XTREME GRIND TS** is suitable for aerospace and medical applications where the use of halogens and sulfur are prohibited. **XTREME GRIND TS** provides good lubrication at the point of grind while maintaining a clean free-cutting wheel. It has excellent oxidation resistance and viscosity stability providing extended sump life.

Operations

ID/OD grinding, Centerless Surface Grinding, Carbide grinding

Typical Characteristics

Appearance of Concentrate.....	Clear, colorless Liquid
Odor.....	Mild to imperceptible
Copper Corrosion ASTM 130.....	1B
Density.....	6.75 lb/gal
Flash Point, COC.....	136°C
Viscosity cSt @100.....	3
Fat.....	No
Sulfur.....	No
Phosphorous.....	No
Chlorine, Active sulfur.....	No

Packaging

XTREME GRIND TS is packaged in 310-gallon, one-way tote tanks and 55-gallon, nonreturnable steel drums. Bulk and 5-gallon pails are also available.

QUALICHEM
Metalworking Fluids

AN ISO 9001:2008 COMPANY
2003 Salem Industrial Drive | Salem, VA 24153
540.375.6700
www.qualichem.com/metalworking