



Lyden Oil Company

ProGuard Product Data

ProGuard Sparkut Tripurpose Machining, Cutting & Grinding Oil Product Data Sheet

ProGuard Sparkut Tripurpose is a light colored, low viscosity tripurpose oil designed for use as a high performance cutting, grinding and general use machining oil. The new chemistry built into **ProGuard Sparkut Tripurpose** also gives this product the ability to perform as a hydraulic fluid and light duty gear oil in metal working machines requiring such a fluid. Extreme pressure additives in **ProGuard Sparkut Tripurpose** will effectively reduce friction at tool and work piece interface while cooling and removing chips and swarf. **ProGuard Sparkut Tripurpose** is an ideal choice for use in automatic screw machines that require one oil to lubricate the tool and work piece while operating hydraulic pumps and motors. **ProGuard Sparkut Tripurpose** is recommended for use in light to heavy duty machining of most all ferrous metals.

Outstanding Features

- Good Surface Finish
- Excellent Cooling & Flushing
- Transparent for Good Visibility
- Extends Tool Life

Typical Applications Include

- Boring
- Drilling
- Grinding
- Milling
- Shaping
- Screw Machines

Physical Specifications

Color	Yellow
Odor	Characteristic
Appearance	Clear, Liquid
Viscosity @ 40°C Cst	32.5
Viscosity @ 100°F Sus	150
A.P.I. Gravity @ 60°F	25.0
Specific Gravity @ 60°C	0.9046
Density (lbs/gal)	7.533
Flash Point	310°F
Chlorine	1.80%

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