



Lyden Oil Company

ProGuard Product Data

ProGuard Sparkut Ultra High Performance Cutting Oil Product Data Sheet

ProGuard Sparkut Ultra is an active sulfur, chlorinated low odor cutting oil. It has been formulated to perform as a medium to heavy duty machining oil in applications where extreme pressure additives are required. **ProGuard Sparkut Ultra** is fortified with active sulfur and fatty oils that provide good anti-weld properties and reduces friction at the tool/workpiece interface. The excellent boundary lubrication offered by **ProGuard Sparkut Ultra** will extend tool life and provide the user with high quality finished parts. **ProGuard Sparkut Ultra** is recommended for use as a medium to severe duty straight oil for use with ferrous and other non staining metals.

Outstanding Features

- Excellent Performance in Difficult Machining Applications
- Good Anti-Weld Properties
- Long Tool Life
- Outstanding Surface Finish

Typical Applications Include

- Boring
- Drilling
- Tapping
- Milling
- Broaching
- Threading

Physical Specifications

Color	Brown
Odor	Characteristic
Appearance	Clear
Viscosity @ 40°C Cst	65-85
Density (lbs/gal)	7.74
Specific Gravity	0.925
Sulfur Content	1.6%
Chlorine Content	5.5%
Ester Content	10.0%

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