



Lyden Oil Company

ProGuard Product Data

ProGuard Spargrind 1900 Synthetic Machining & Grinding Coolant Product Data Sheet

ProGuard Spargrind 1900 is a premium quality, synthetic, biodegradable coolant developed for medium to heavy duty grinding operations. The superior cooling and wetting properties of **ProGuard Spargrind 1900** make it an excellent choice for applications requiring a pH buffered fluid that will remain stable in a variety of water conditions. **ProGuard Spargrind 1900** is an ideal coolant for grinding of both ferrous and nonferrous metals. It contains a biocide to assure long sump life as well as corrosion inhibiting additives which extend wheel life and provide good surface finish.

Pro Guard Spargrind 1900 is formulated to provide the user an optimal balance of lubricity and detergency, providing high quality parts while preventing user irritation and machine build up. **ProGuard Spargrind 1900** is recommended for use as a medium to heavy duty grinding coolant which may be used on a variety of metals.

Outstanding Features

- Extends Wheel Life
- Excellent Surface Finish
- Resists Bacterial Growth
- Mixes Easily With Water
- Transparent For Good Visibility

Typical Applications Include

- Grinding
- Short-Term Corrosion Protection

Physical Specifications

Color	Green
Odor	Characteristic
Appearance	Clear
pH 10:1 Solution	8.50-9.50
Density (lbs/gal)	8.705
Specific Gravity	1.0451
Foam Height	Low Foaming
Hard Water Solubility	Good

Refractometer Readings

20:1	2.0
30:1	1.5
40:1	1.0

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