



# Lyden Oil Company

## ProGuard

### Product Information

#### ProGuard SparkKool SS

SEMI-SYNTHETIC MACHINING AND GRINDING COOLANT

**ProGuard SparkKool SS** is a multipurpose, vegetable oil based, semi synthetic machining and grinding coolant. It has superior cooling and wetting properties and was developed for general purpose turning, milling and grinding operations of steel and high speed steel alloys. It offers the ease of maintenance found in full synthetic fluids while affording the economy of more conventional type soluble oils.

**ProGuard SparkKool SS** mixes well with most degrees of water hardness to form a high quality metal working fluid that provides excellent lubricity for maximum tool life and good surface finish. Typical dilution ratios are 5% to 10%. Recommended for general purpose metalworking of ferrous and nonferrous metals.

**Typical Applications** Reaming, Drilling, Grinding Milling, Turning Sawing

**Refractometer Readings, brix** 2.25 at 5%  
4.50 at 10%

#### Typical Properties

#### ProGuard SparkKool SS

Product Code Number 809164

Color Blue  
Odor Characteristic  
Appearance Clear Liquid  
Specific Gravity, ASTM D-1298 1.013  
Density, lbs/gal 7.74  
Ph (diluted 10:1) 9.15  
Pour Point, °F 32

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