



Lyden Oil Company

ProGuard Product Data

ProGuard Sparkut 74 **Product Data Sheet**

ProGuard Sparkut 74 is a high performance - dark colored, heavy duty, active cutting oil developed for deep hole drilling or gun drilling of a variety of ferrous metals and other non staining alloys. Its low viscosity enables it to flush swarf and chips away from the hole and permits fines to settle quickly. The extreme pressure additives found in **ProGuard Sparkut 74** effectively reduce friction and provide excellent anti-weld properties at the tool-chip interface.

ProGuard Sparkut 74 is a cutting oil with high anti-weld and lubricity agents.

It is also recommended for more severe operations, such as heavy duty threading, tapping, and broaching on difficult to machine metals. Where staining is not a concern, it may be used on brass, bronze or other copper-bearing alloys.

Product Characterists:

ProGuard Sparkut 74

Density (lb/gal)	7.27
Color	Dark Brown/Black
Appearance	Clear/Transparent liquid
Viscosity	
cSt @ 40 Deg. C	18
SUS @ 100 Deg F.	100
Flash Point (Deg F)	350
Active Sulfur wt-%	1.2
Percent Sulfurized Fat wt-%	3

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