



## Synercut™ Gundrill Oils Active Sulfurized Cutting Oils



### WHAT IT DOES:

Commonwealth Oil's **Synercut™ Gundrill Oils** are active sulphur, staining, non-chlorinated, high performance gundrilling oils for ferrous metals. Because these are active, sulfurized gundrilling oils, they should not be used when machining yellow metals including brass, bronze and copper.

### WHERE TO USE IT:

**Synercut™ Gundrill Oils** can be used in the following applications:

- Gundrill Operations
- Milling
- Screw Machines
- Reaming
- Turning
- Boring
- Thread Rolling
- Broaching
- Tapping
- Threading

### PERFORMANCE BENEFITS:

**Synercut™ Gundrill Oils** are especially formulated to deliver the following results:

- Active, non-chlorinated cutting oils
- Provide superior lubrication for high stock removal in demanding operations
- Pleasant odour
- Great for ferrous metals
- Improve the surface finish over most chlorinated cutting oils
- Low viscosity will help to quickly flush chips
- Low mist to help protect the operators
- Light coloured for excellent work piece and tool visibility
- **Synercut™ Gundrill B** is used when machining many alloys
- **Synercut™ Gundrill C** is used for operations requiring greater lubricity & extreme pressure additives
- Use innovative EP technology for machining tougher alloys
- Have none of the disposal issues connected with the use of chlorinated components



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## TECHNICALLY SPEAKING:

Test	Synercut™ Gundrill B	Synercut™ Gundrill C
Viscosity: cSt @ 40°C	21	22
Flash Point, COC °C	> 160	> 160
Flash Point, COC °F	> 320	> 320
% Sulfur	0.8	1.7
% Fat	3.0	6.0
% Chlorine	None	None
Copper Corrosion	4C	4C
Falex E.P. Lbs. (ASTM D-3233)	2000	1500
Density, lbs./US Gallon	7.2	7.2
Specific Gravity	0.86	0.86

These are typical figures and do not constitute a specification.

### Handling & Safety Information

For information on the safe handling and use of this product, refer to its Material Safety Data Sheet obtainable from Commonwealth Oil Corporation.



**Available in Pails, Drums and One-Way Bulk Containers**

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