

## Progrind 5 & 12 (Formerly Sonic 5 & 12) Grinding Oils



### WHAT IT DOES:

Commonwealth Oil's **Progrind** Grinding Oils are inactive, non-staining, non-chlorinated grinding oils designed to exhibit excellent performance in machining both ferrous and non-ferrous metals. They contain a mixture of thermally stable, high performance additives blended into oxidatively stable, highly refined base oils.

### WHERE TO USE IT:

**Progrind** Grinding Oils are recommended for machining alloy steels, aluminum, copper and brass requiring straight oils.

- Grinding
- Threading
- Tapping
- Walter Tool Grinders
- Milling
- Gear Cutting
- Honing
- Drilling
- Turning

### PERFORMANCE BENEFITS:

**Progrind** Grinding Oils have been specifically formulated to deliver the following performance benefits:

- Contains no chlorinated paraffins or 1,1,1-Trichloroethane
- Excellent lubricity and anti-weld properties
- Increased tool life
- Continuous long term chemical stability
- Good filterability
- Better shop hygiene
- Improved surface finish



2080 FERRISS ROAD NORTH, HARROW, ONTARIO, CANADA N0R 1G0

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## TECHNICALLY SPEAKING:

Test	Progrind 5	Progrind 12
Viscosity: cSt @ 40°C	5.4	11.6
Appearance	Clear pale yellow liquid	Clear pale yellow liquid
Odour	Petroleum odour	Petroleum odour
Copper Corrosion	1A - 1B	1A - 1B
Flash Point, COC °C (°F)	> 128 (> 264)	> 135 (> 275)
Pour Point °C (°F)	< -10 (14)	< -10 (14)
Boiling Point °C (°F)	> 240 (464)	> 240 (464)
Synthetic Ester %	5%	5%
Chlorine %	None	None
Sulfur %	None	None
Density, lbs./US Gallon	7.01	7.09
Specific Gravity	0.84	0.85

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 the Material Safety Data Sheet obtainable from Commonwealth Oil Corporation.



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

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