



Synercut™ Deep Bore 10 Active Sulfurized Gun Drill Oil



WHAT IT DOES:

Commonwealth Oil's **Synercut™ Deep Bore 10** is an active sulfur, staining, non-chlorinated, high performance cutting oil for ferrous metals. **Synercut™ Deep Bore 10** is designed for use when machining tough alloys, including all grades of stainless. Because this is an active, sulfurized gun drilling oil, it should not be used when machining yellow metals including brass and copper.

Synercut™ Deep Bore 10 employs active sulfur technology required when machining tougher steel alloys.

WHERE TO USE IT:

Synercut™ Deep Bore 10 can be used in most screw machine operations and machining operations including gun drilling, milling, drilling, boring, reaming, turning, thread rolling, broaching, tapping and threading. **Synercut™ Deep Bore 10** is especially beneficial when machining stainless steel, and other difficult to machine alloys.

Do not mix **Synercut™ Deep Bore 10** with other oils that contain active sulfur. The specialized form of active sulfur in this product may not be compatible with other active sulfur containing products. Do not add **Synercut™ Deep Bore 10** to calcium sulfonate type products.

PERFORMANCE BENEFITS:

Synercut™ Deep Bore 10 was specifically formulated to deliver the following performance benefits:

- Designed for tough alloys and all grades of stainless
- Non-chlorinated product
- Employs active sulfur technology
- Wide variety of applications



**THIS IS NOT A DUAL PURPOSE OIL AND SHOULD NOT BE USED IN
THE GEAR SIDE OF ANY MACHINING CENTER**

Synercut™ Deep Bore 10 will stain brass, bronze and copper alloys



TECHNICALLY SPEAKING:

Test	Synercut™ Deep Bore 10
Viscosity: cSt @ 40°C	10
Flash Point, COC °C	> 140
Flash Point, COC °F	> 284
Sulfur	1.2%
Synthetic Ester	4.0%
Chlorine	None
Copper Corrosion	4C (Staining)
Falex (ASTM D-3233)	4500 lbs
Density, lbs./US Gallon	7.01
Specific Gravity	0.84

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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