

SYNERCURT DEEP BORE 5 ACTIVE SULPHURIZED GUN DRILL OIL

What it does: Synercut Deep Bore 5 is active sulfur, staining, non-chlorinated, high performance gun drilling oil for ferrous metals. Synercut Deep Bore 5 is designed for used when machining tough alloys including all grades of stainless. Because this is active, sulfurized gun drilling oil, it should not be used when machining yellows metals including brass, bronze and copper. Synercut Deep Bore 5 will not hold entrained air, which can appear as fine foam. For machining operations that require greater lubrication and higher concentrations of extreme pressure additives, Synercut Deep Bore 5 is preferred

Synercut Deep Bore 5 employs active sulfur technology required when machining tougher steel alloys.

Where to use it: Synercut Deep Bore 5 can be used in high speed gun drilling, milling, boring, reaming, turning, thread, rolling, broaching, tapping and threading.

Do not mix Synercut Deep Bore 5 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.

Synercut™ Deep Bore 5

Features:

- Best when removing a lot of material in little time
- Flushes and settles chip quickly
- Light colored
- Low odor
- Releases entrained air from high speed/high pressure drilling

Advantages:

- Sulfurized and will assist with tough alloys
- Non-chlorinated
- Provides great lubricity for the tool that is in operation
- Does not foam

Benefits:

- Low misting and also little to no foaming
- Pleasant smelling
- Very low viscosity helps flush chips



TECHNICALLY SPEAKING:

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

PHYSICAL CHARACTERISTIC	VALUE
Specific Gravity @ 20°C	0.86
Density, Pounds per gallon	7.2
Viscosity, @ 40°C, cSt	9.0
Flash Point, COC, °C(°F)	>140(284)
Percentage Sulfur	0.6
Percentage Synthetic Ester	1.5
Percentage Chlorine	Nil
Copper Corrosion	4C(staining)

These figures shown are typical figures and do not constitute a specification.

Synercut Gun Drill B will stain brass, bronze and copper alloy