



SUNOCO GDO

OVERVIEW

SUNOCO GDO (GUN DRILLING OIL) is a product designed specifically for the deep hole drilling of aluminum and hard-to-machine steels and alloys. This oil is a light viscosity material containing excellent anti-weld additives. Light viscosity allows for excellent metal drop out rates when low turn-around filtering times are critical.

FEATURES & BENEFITS

SUNOCO GDO features quick settling of chips and grinding swarf; superior corrosion and rust protection; low oil loss; ability to drill to tighter tolerances; EP and boundary additives to increase tool life; and superior cooling, wetting, and flushing.

TYPICAL PROPERTIES

Product Code	8643
Viscosity, SUS @ 100°F	70
Flash Point, °F	240
FAT, %	10
Chlorine, wt. %	2.3
Total Sulfur %	3.2
Active Sulfur, %	2.6

APPLICATIONS

SUNOCO GDO is suitable for gun drilling, deep hole drilling, and gear cutting/shaving. Its excellent lubricity excels in honing, grinding, lapping, and broaching/tapping operations.

SPECIFICATIONS

Do not use on brass or copper alloys.