



Product Data Sheet

Gulfcut® NS20C Plus

Synthetic High Performance, Non-Staining Machining Oil

Straight cutting oil designed for the most demanding machining applications where high speeds and feeds are the most important aspect of the machining operation. This non-staining metal removal oil designed for machining non-ferrous metals and most ferrous metals. It provides outstanding thermal and oxidation stability because of the synthetic anti-weld components. Versatile and can be used safely on most materials including low carbon steels, stainless steels, nickel alloys, hardened steels and aerospace aluminums.

Features and Benefits

- Low foaming
- · Less cutting energy required
- High lubricity for superior finishes

- · Reduced tool wear
- Compatible with most materials
- Recommended for screw machines

Applications

- High-speed, precision machining
- Automatic screw machines
- Tapping and threading of mild steel

- Drilling, Sawing
- Turning
- Light to medium duty machining of ductile iron

Typical Properties

Product Code	335305
Color	Light Amber
Density, lb/gal	7.2
Viscosity cSt @ 40°C	20
Viscosity SUS @ 100°F	105
Flash point, COC	375°F
Chlorine %, wt.	>10.0%
Lubricity Additive	Yes
Active Sulfur %	Nil

These properties are typical of current production, minor variations are to be expected in normal manufacturing.

Rev. 06/21







