



Product Data

Performance Biolubes NuCut Super Lite

Low Viscosity Cutting Oil

Description

Castrol *Performance Biolubes* NuCut Super Lite is a light viscosity high-performance cutting oil. It is made with highly polar plant-based oils, which provide lubricity and cutting surface affinity that exceeds that of comparable petroleum based cutting oils.

Applications

- Ideal for small orifice tooling
- Especially suited for machining small parts
- Ideal for gun drilling

Advantages

- Improves surface finishes
- Superior lubricity maximizes feed rates and improves productivity
- Reduces chip welding so tools maintain a free cutting surface
- Cooler operating temperatures and reduced smoke allow for higher operating speeds
- Minimal mist generation
- Reduced carry-out
- Safe for all metals
- Improves centricity, accuracy and part run-out
- Improves part quality by reducing tool or wheel pressure
- Does not contain chlorine
- High flash and fire points

Typical Properties

	Value	Test Method
Appearance	Light Yellow	Visual
Viscosity @40°C, cSt	6.8	CN-TM-101
Viscosity @100°F, SUS	49	CN-TM-101
Flash Point, COC °C (°F)	165 (330)	CN-TM-039
VOC (E1868)- g/L	33	MW-TM-122

Castrol Performance Biolubes NuCut Super Lite
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