



## 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.

### Application

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

### Advantages

- Improves surface finishes
- Superior lubricity maximizes feed rates and improves productivity
- 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

### Typical Characteristics

	Test Method	Units	Value
Appearance	Visual	-	Light Yellow Liquid
Viscosity, Kinematic @ 40°C	ASTM D 445	mm <sup>2</sup> /s	8
Viscosity, Kinematic @ 100°F	ASTM D 445	SUS	49
Flash Point, COC	ASTM D 92	°C / °F	165 / 330
Volatile Organic Compounds	ASTM E 1868	g/L	33

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