

J-Cut 4560

Mineral oil free misting lubricant

Description

J-Cut 4560 is a high performance cutting oil designed for mist and spray lubricators. The non-chlorinated lubricants provide excellent surface finishes on even the most difficult metals without staining.

Performance Benefits

- Multi-metal capabilities – Does not stain aluminum, copper, brass or bronze
- Excellent performance on hard and soft metals
- Works with most misting and spray lubricators
- High flash point and good oxidation stability

Recommended Applications

	Cast Iron	Low-medium alloy steel	High alloyed steel/nickel-chromium alloys	Titanium alloys	Aluminum alloys	Yellow metals
Honing/Superfinishing	-	-	-	-	-	-
Grinding	-	-	-	-	-	-
Drilling	X	X	X	X	X	X
Broaching/Gear manufacturing	-	-	-	-	-	-
General machining	X	X	X	X	X	X

Characteristics

Properties	Unit	Test Method	Value
Appearance	-	Visual	Clear liquid
Density @ 15°C	Lbs/gal	-	7.23
Viscosity @ 40°C	cSt	ASTM D446	4.1
Viscosity @ 100°F	SUS	ASTM D446	41
Flash Point	°F	ASTM D92	>350°F
Copper corrosion	3 hr at 100°C	ASTM D130	1a

	Ester	Active Sulfur	Inactive Sulfur	Phosphorous	Calcium	Chlorine	Zinc
Additives	X	-	-	-	-	-	-