

Vulgrind 7410

Precision grinding oil

Description

Vulgrind 7410 is a chlorine-free high performance grinding oil based on specially selected, thermally stable base oils. This allows **Vulgrind 7410** to provide a consistent level of grinding performance as well as ensuring excellent wetting, lubrication and cooling.

Performance Benefits

- Chlorine free
- Good wetting
- Low foaming propensity
- Lowest possible mist generation
- Machine friendly; does not affect painted surfaces on machine tools
- Maintains the accuracy of grinding wheels; fewer dresses, less wheel wear, lower scrap rates.
- Low drag-out propensity; lower product usage

Recommended Applications

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

Characteristics

Properties	Unit	Test Method	Value
Appearance	-	Visual	Light amber liquid
Density @ 15°C	Lbs/gal	-	7.01
Viscosity @ 40°C	cSt	ASTM D446	12
Viscosity @ 100°F	SUS	ASTM D446	68
Flash Point	°F	ASTM D92	>350°F
Copper corrosion	3 hr at 100°C	ASTM D130	4c

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