

MULLEN CIRCLE BRAND

AIR TOOL OIL *#1920 Series*

**Mullen
Circle Brand
Blended Products:**

*Cutting Oils
Circle Cut #729
Soluble Oils
Synthetic Coolants*

*Semi-Synthetic Coolants
Rust Preventives
Cleaners
Grease*

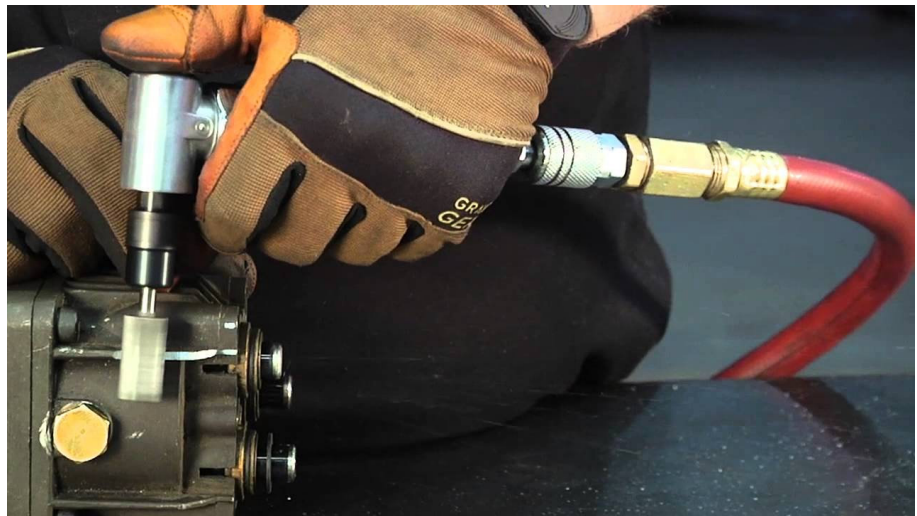
*Hydraulic Oil
Compressor Oil
Gear Oil
Way Oil*

*Spindle Oil
Machine Oil
Synthetic Oil*

Made In U.S.A.



Mullen Circle Brand, Inc.
3514 West Touhy Ave
Skokie, IL 60076
847/676-1880
Fax: 847/676-3748
Solutions@MullenOil.com



Lubricates, Cleans, Prevents Corrosion

#1920 Air Tool Oils are premium grade lubricants designed to meet the needs of modern pneumatic equipment. These products show exceptional resistance to thermal degradation, excellent demulsibility and are completely inert to copper alloys.

#1920 Air Tools Oils are inherently low foaming and possess outstanding corrosion protection.

#1920 Air Tool Oils are blended from only the finest Group II base oils in order to provide consistently high quality results.

More ==>

...Providing Solutions To Industry Since 1912...



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#1920 AIR TOOL OILS

	#1921	#1923	#1925	#1927	#1929
ISO Grade	22	32	46	68	100
SAE Grade	5	10	20	20	30
Viscosity, SUS 100 F	110	160	240	353	520
Flash Point, F	400	400	400	400	400
Pounds/Gallon	7.10	7.10	7.29	7.43	7.56
Oxidation Stability, ASTM D-943					
1000 Hours, Neutralization Number					0.3
Sludge					56 mg
Copper					100.33 mg
Thermal Stability, 135 C					
Viscosity Change, %					1.2
Neutralization Number Change, %					133
Sludge, mg/100 ml					2.3
Steel Rod	Visual				1
	Deposit, mg				0.3
Copper Rod	Visual				2
	Deposit, mg				0.1
Demulsibility, ASTM D-1401					
Oil/Water/Emulsion (Minutes)					40/40/0 (5)
Steel Corrosion Test, ASTM D-665					
Distilled Water					No Rust
Synthetic Seawater					No Rust
Foam Tests, ASTM D-982, Seq I, II, III					
Foam, ml, 10 Minutes					None
Copper Corrosion, ASTM D-130					
					1B

...Providing Solutions To Industry Since 1912...

Cutting Fluids * Industrial Lubricants * Greases * Cleaners

The Information Given Herein Is Believed To Be Reliable, But No Guarantee Is Made Nor Liability Assumed.