### 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

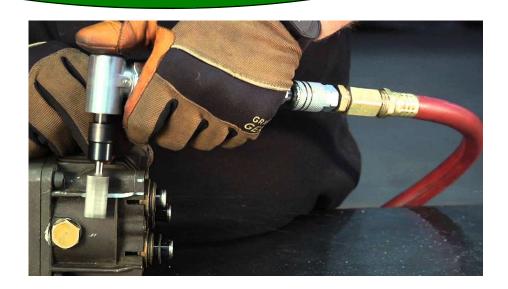
Made In U.S.A.



Mullen Circle Brand, Inc.

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### 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 Hours To 2.0 Tan						4000 Hours
Thermal Stability Viscosity Change, % 1						1.8
Steel Rod	Visual				1.0	
Steel Rou	Deposit	. mg				0.0
Copper Rod	Visual	,5				3.8
Copper Rou	Deposit	, mg				0.1
Demulsibility, ASTM D-1401						
Oil/Water/Emulsion (Minutes)						40/40/0 (10)
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						1a
Wear Test, Four Ball						
40 kg, 1800 rpm, 1 Hour, 130 F						.58 mm

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**Cutting Fluids \* Industrial Lubricants \* Greases \* Cleaners** 

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