

# MULLEN CIRCLE BRAND

## GEAR OIL *AGMA EP 2-8A*

**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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***High Lubricity, Low Odor Offers  
Exceptional Performance***

**AGMA EP Gear Oils** offer high performance lubricity for use on all types of industrial steel and bronze gearing. The lighter grades may also be used to lubricate highly loaded bearings where common machine oils do not provide the necessary extreme pressure properties.

**AGMA EP Gear Oils** shown here are suitable for heavy duty, continuous operation as well as instantaneous shock loading. Combined with excellent rust protection and antifoam properties, these oils offer distinct operating advantages to the user.

*More ==>*

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



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## AGMA EP GEAR OILS

	#2EP	#3EP	#4EP	#5EP	#6EP	#7EP	#8EP	#8EP (HT)	#8AEP
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### Physical Properties:

Viscosity, SUS 100 F	353	520	750	1150	1673	2404	3554	3600	5227
ISO Grade	68	100	150	220	320	460	680	680	1000
AGMA Grade	2	3	4	5	6	7	8	8	8A
SAE Grade	80W	80W	80W	90	90	140	—	—	250
Color	Gold	Gold	Amber	Amber	Amber	Dark	Dark	Dark	Dark
Odor	Mild Oil	Mild Oil	Mild Oil	Mild Oil	Mild Oil	Mild Oil	Mild Oil	Mild Oil	Mild Oil
Flash Point, F	400	400	400	400	400	400	400	400	400
Pounds/Gallon	7.43	7.56	7.65	7.67	7.68	7.69	7.70	7.70	7.71

### Performance Data:

Timken Test, Lbs Pass	65
FZG Test, Stages Pass	13
4 Ball EP, ASTM D-2783	
Weld Point, Kg	400
Load Wear Index	66.5
4 Ball Wear ASTM D-2266	
1800 rpm, 20 Kg, mm	.33
Copper Corrosion (3 Hrs @ 210 F)	None
USS 224	Pass

#### \*\*\*\*\* Cross Reference \*\*\*\*\*

#2 EP Gear Oil = Mobilgear 626/#600XP68	#6 EP Gear Oil = Mobilgear 632/#600XP320
#3 EP Gear Oil = Mobilgear 627/#600XP100	#7 EP Gear Oil = Mobilgear 634/#600XP460
#4 EP Gear Oil = Mobilgear 629/#600XP150	#8 EP Gear Oil = Mobilgear 636/#600XP680
#5 EP Gear Oil = Mobilgear 630/#600XP220	

*...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.