

# MULLEN CIRCLE BRAND

## STERLING G *PAO/ESTER Gear Oil*

**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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Skokie, IL 60076  
847/676-1880  
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**Solutions@MullenOil.com**



### ***100% Synthetic For Max Life & Benefit***

**Sterling G Oils** are a family of PAO/Ester synthetic gear oils designed for automotive and industrial gearing. Where the viscosity is appropriate, these oils can also be used as premium way and bearing lubricants.

**Sterling G Oils** provide the ultimate in thermal and oxidative stability in order to achieve dramatically longer drain intervals. In addition, the exceptionally high viscosity index reduces energy consumption by reducing the ambient temperature viscosity.

**Sterling G Oils** are engineered for long term use at temperature extremes. The high flash point, low volatility and low pour point make these oils ideal for severe thermal operating environments.

**Sterling G Oils** are completely compatible with petroleum seals and petroleum oils, but mixtures of the two types of fluids will not yield all of the benefits of using **Sterling G Oils** by themselves.

*More ==>*

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



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## STERLING G SYNTHETIC GEAR OILS

	G-32	G-46	G-68	G-100	G-150	G-220	G-320	G-460	G-680
<b>Viscosity,</b>									
<b>Cst 40 C</b>	32	46	68	100	150	220	320	460	680
<b>Cst 100 C</b>	5.9	8.3	11.5	15.0	22.0	30.0	40.0	53.0	76.0
<b>ISO Grade</b>	32	46	68	100	150	220	320	460	680
<b>AGMA Grade</b>		1	2	3	4	5	6	7	8
<b>Color</b>	Clear	Clear	Clear	Clear	Clear	Clear	Clear	Clear	Clear
<b>Flash Point, F</b>	460	460	460	460	460	460	460	460	460
<b>USS 224</b>	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass

### G-1000 G-1500 75W90 80W140

<b>Viscosity,</b>				
<b>Cst 40 C</b>	1000	1500	115	265
<b>Cst 100 C</b>	102.0	138.0	16.5	31.5
<b>ISO Grade</b>	1000	1500	100	N/A
<b>AGMA Grade</b>	8A	9		
<b>Color</b>	Clear	Clear	Clear	Clear
<b>Flash Point, F</b>	460	460	460	460
<b>USS 224</b>	Pass	Pass	Pass	Pass
<b>GL5</b>			Pass	Pass

Note: Specialty viscosities available to 50,000 SUS @ 100 F.

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

Synlube GW-32 = Mobil SHC 624  
 Synlube GW-68 = Mobil SHC 626  
 Synlube GW-100 = Mobil SHC 627  
 Synlube GW-150 = Mobil SHC 629  
 Synlube GW-220 = Mobil SHC 630

Synlube GW-320 = Mobil SHC 632  
 Synlube GW-460 = Mobil SHC 634  
 Synlube GW-680 = Mobil SHC 636  
 Synlube GW-1000 = Mobil SHC 639

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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.