

MULLEN CIRCLE BRAND

WORM 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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Solutions@MullenOil.com



Heavy Duty Oils For Severe Service

Worm Gears transmit rotational energy while changing the axis of rotation by 90 degrees. Rotational speed can also be reduced by up to 70:1 during the transfer. Worm gears typically carry high loads while being smooth and relatively quiet. However, worm gears become less efficient as the speed reduction ratio increases. This results in very high temperatures being generated, up to 100 F over ambient.

Due to the nature of worm gears, they are subject to a high degree of rubbing, sliding and wiping action. The great deal of heat generated thins the oil significantly, thus reducing the lubricating capacity.

Mullen Circle Brand offers four worm gear oils to meet a wide variety of temperatures and loading. High temperature stabilizers combine with superior lubricity additives to produce lubricants far superior to common gear oils. Each oil is inhibited against brass and bronze corrosion to ensure long, productive gear life.

More ==>

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



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WORM GEAR OILS

	#40	#2300	#2312	#760
Viscosity, SUS @ 100 F	1673	3300	6000	Semi-Fluid
ISO Grade	320	680	N/A	N/A
SAE Grade	90	140+	250	N/A
Pour Point, F	0	10	30	N/A

#40 Worm Gear Oil

Light loads, low temperatures

#2300 Worm Gear Oil

Moderate to severe loading; Most popular oil

#2312 Worm Gear Oil

Severe loads, high temperatures; Good for use on units with leakage issues

#760 Worm Gear Oil

Unique semi-fluid grease; Reduces startup torque; Reduces leakage at elevated temperatures; NLGI #000

Related Products => AGMA EP Gear Oils

Mullen Circle Brand strives to help our customers manage their lubricant inventory efficiently. We see it to be our responsibility to help with potential purchasing efficiencies, product consolidation opportunities, material handling options and assist with the regulatory burden.

To this end, Mullen Circle Brand now offers nonhazardous waste pickup services to our customers. Ask your salesperson for more information on this or any other Mullen Circle Brand product or service.

...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.