

## CANMORE GEAR OIL EXTREME HEAVY DUTY GEAR OIL

**CANMORE GEAR OIL** is intended for use as heavy-duty, Extreme Pressure (EP) oil for industrial gear sets. Each grade in the series is blended from quality, high viscosity index (VI) paraffinic base oils.

**CANMORE GEAR OIL** contains a non-lead EP, anti-rust, anti-oxidation, corrosion inhibitors and anti-foam suppressant additives. These oils are non-corrosive to yellow metal gear set components. They will resist the formation of sludge at high temperatures and can be used in normal service up to a continuous 93°C (200°F). Above this temperature, the oil should be changed more frequently or an oil cooler should be installed.

**CANMORE GEAR OIL** in the appropriate grade is recommended for industrial and marine service in straight and spiral bevel, helical, herring-bone, spur and worm gear sets.

**CANMORE GEAR OIL** provides extra protection from foaming due to extreme applications of certain gears such as Flender. These oils are not suitable for vehicle and heavy equipment differentials, transmissions and planetary gear drives which require extra surface-active EP protection against shock-loads and wider operating temperature ranges. In these applications, use Canmore HDH.

**CANMORE GEAR OIL** is formulated to protect against harmful microscopic wear caused by micropitting. This formula helps to protect gear teeth from wear at the earliest stages. The result of micropitting can lead to severe gear tooth damage.

### TYPICAL RESULTS

ISO GRADE	68	100	150	220	320	460
AGMA GRADE	2EP	3EP	4EP	5EP	6EP	7EP
VISCOSITY (D-445) cSt @ 40 °c cSt @ 100 °c	67.9 8.8	101.6 11.5	151.8 15	221.1 18.8	324.9 25	460 31.2
VISCOSITY INDEX (D-2270)	102	100	99	98	98	98
DENSITY @ 15°C (D-4052) Kg/l	.882	.887	.891	.895	.900	.904
POUR POINT (°c) (D97)	-21	-24	-21	-20	-13	-9
FLASH POINT (°c) (D92)	242	244	250	242	248	288
4-BALL WEAR (D-2266) SCAR DIAM. (mm)		< 0.35 (ALL GRADES)				
4-BALL EP (D-2783) LOAD WEAR INDEX (kg) WELD POINT (kg) FZG LOAD STAGE		> 45 > 220 (ALL GRADES) > 12 (ALL GRADES)				
FOAM (D-892 Seq.1)		0/0 (ALL GRADES)				
RUST PREVENTION (D-665) A B		PASS (ALL GRADES)				

*If you have any questions on this product, please consult your account representative at any time.*

You should always consult your Owners Manual when selecting any lubricant product. Check with your sales Representative for latest product approvals. Please note, these are typical performance indicators and can change without notice.

### MEETS OR EXCEEDS

- US Steel 224.
- AGMA 9005-D94.
- GM LS2.
- Cincinnati-Milacron P-35 (460), P-59 (320), P-63 (68), P-76 (100), P-77 (150).
- Bijur.
- Flender.
- Hanson.

### FEATURES & BENEFITS

- Broad grade offering, including a multi-grade.
- Non-corrosive.
- Resists sludge formation.
- Field proven performance.

### SIZES

GEAR OIL					
68	100	150	220	320	460
18.9 L	N/A	18.9 Litre	18.9 Litre	N/A	N/A
205 Litre	205 Litre	205 Litre	205 Litre	205 Litre	205 Litre
1000 Litre	N/A	N/A	N/A	N/A	N/A
Bulk	N/A	Bulk	Bulk	Bulk	Bulk



**CANMORE Petroleum**

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