



Revion Lubricants Gear Oil GL 5

Extreme Pressure Automotive Gear Oil

PRODUCT DESCRIPTION:

Revion Lubricants Gear oil GL 5 is superior sulfur-phosphorus, extreme pressure gear lubricant formulated with premium quality base stocks, friction modifiers and corrosion inhibitors, meeting the requirements of API GL-5 as well as many other manufacturer specifications. These oils are formulated to produce a superior gear lubricant with extreme pressure characteristics and thermal stability for automotive applications over a wide range of temperatures and heavy-duty conditions.

APPLICATION:

Revion Lubricants Gear oil GL 5 is mainly recommended for use in spiral bevel and hypoid differentials, power dividers and transmissions requiring EP gear lubes under high speed, high load, high torque and high horse power conditions. Shift Ultra meets or exceeds the quality requirements of numerous vehicle manufacturers such as IVECO, MAN, SCANIA and VOLVO for heavy vehicles rear axles and final drive units.

FEATURES & BENEFITS:

- Extreme pressure properties protect hypoid and other types of gears from scuffing and wear.
- Superior thermal and oxidative stability.
- High safety margin against foaming and corrosion.
- Protects against oil seal deterioration.

PERFORMANCE LEVELS / MEETS OR EXCEEDS:

SAE GRADES	90	140	80W-90	85W-90	80W-140	85W-140	75W-80	75W-90	75W-50
API	GL-5	GL-5	GL-5	GL-5	GL-5	GL-5	GL-5	GL-5	
MIL	MIL-L-2105D	MIL-L-2105D	MIL-L-2105D	MIL-L-2105D	MIL-L-2105D	MIL-L-2105D	MIL-L-2105D	MIL-L-2105D	
MAN	342 M2	-	342 M2	342 M2	-	-	342 M2	342 M2	
ZF	12E/16B 16C/17B 19B/21A	16D	12E/16B 16C/17B 19B/21A	12E/16B 16C/17B 19B/21A	12E/16C 16D/21A	12E/16C 16D/21A	12E/16B16C 17B/21A	12E/16B16C 17B/21A	

TYPICAL PROPERTIES:

PARAMETERS	ASTM	UNIT	REVION LUBRICANTS GEAR OIL GL 5								
			90	140	80W-90	85W-90	80W-140	85W-140	75W-80	75W-90	75W-50
KV@ 104°F /40°C	D7042	cSt	TBR	TBR	TBR	TBR	TBR	TBR	TBR	TBR	TBR
KV@212°F /100°C	D7042	cSt	17.5	28.3	15.6	17.5	28.5	28.2	9.8	14.4	
Viscosity Index (min)	D2270	-	95	95	140	140	140	140	140	140	
Density@15°C	D4052	g/cm3	TBR	TBR	TBR	TBR	TBR	TBR	TBR	TBR	
Flash Point (min)	D92	°C	200	200	200	200	200	200	200	200	
Pour Point (max)	D97	°C	-9	-9	-27	-15	-27	-12	-42	-42	
Brookfield Viscosity	D2983	cP	-	-	<150,000 (-26C)	<150,000 (-12C)	<150,000 (-12C)	<150,000 (-26C)	<150,000 (-40C)	<150,000 (-40C)	

DISCLAIMER: The test data provided above is not a specification but is indicative and may vary within permissible production tolerances. Revion reserves the right to modify this test data. Updated information will supersede previous versions, so please refer to the latest version of this Technical Data Sheet (TDS).

HEALTH & SAFETY, ENVIRONMENT:

Prolonged and repeated contact with oil may cause skin disorders. Avoid contact. Wash immediately with soap and water. Do not discharge used oil in to drains or the environment. Dispose to an authorized used oil collection point. For further Information on Safety Guidelines please refer to MSDS available on our website www.revionoil.com

HEALTH & SAFETY:

This product is not likely to present any significant health or safety hazards when properly used in the recommended application and good standards of personal hygiene are maintained. Reference is made to the Safety Data Sheet (SDS) which is available on request via your local sales Office or via the internet www.revionoil.com

PROTECT THE ENVIRONMENT:

Take used oil to an authorized collection point. Comply with local regulation. Do not discharge into drains, soil or water.

STORAGE:

We recommend to store all packages under cover. In case outside storage is unavoidable, drums should be laid horizontally to avoid the possible ingress of water and damage to drum markings. Products should never be stored above 600C, exposed to hot sun or freezing conditions.

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