Maintain Technical Data

LIGHT & MEDIUM GEAR OILS

Gear Oils For Competition And Road Motorcycles

Description

Advanced specification gear and transmission fluids formulated for use in high performance competition and highway motorcycle gearboxes.

FUCHS SILKOLENE GEAR OILS contain surface-active, extreme pressure components which protect transmission parts even under severe shock load conditions and give outstanding long life wear resistance.

By reducing viscous drag and friction, FUCHS SILKOLENE GEAR OILS ensure smooth, slick gear changes, reducing wear and transmission power losses.

The unique thermally stable construction of these lubricants maintains superior protection in al climates.

Application

Use LIGHT GEAR OIL where SAE 10W-40 (Crankcase), SAE 75W or SAE 80W (Gearbox) oil is specified.

Use MEDIUM GEAR OIL in higher ambient temperatures and where SAE 20W-50 (Crankcase), SAE 85W or SAE 90 (Gearbox) oil is specified.

Can be used in wet clutch systems including Kevlar types.

NOTE: Not suitable for hypoid applications.

Specifications

- Meets the requirements of GL-3 & GL-4 for motorcycle applications only.

Advantages / Benefits

- Thermally stable.
- Protect even under severe shock loads.
- Produce smooth gear change.

The above information is supplied to the best of our knowledge and belief on the basis of the current state-of-the-art and our own development work. Subject to amendment.

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Typical Data: LIGHT & MEDIUM GEAR OILS

		LIGHT GEAR OIL	MEDIUM GEAR OIL	
Characteristics	**Unit**			**Test Method**
Kinematic Viscosity				IP71
at 100ºC	mm^2/s	14.34	18.31	
at 40ºC	mm^2/s	79.7	139.9	
Viscosity Index (VI)		188	147	IP226
Specific Gravity @ 15ºC		0.883	0.895	IP160
Pour point	ºC	-43	-35	IP15
Cold Crank Viscosity				
* at -10ºC	cP		<4500	
** at -20ºC	cP	<3500		
SAE Rating - Gearbox		75W-80	85W-90	
SAE Rating - Engine		10W-40	20W-50	
Flash Point (Closed Cup)	ºC	190	200	IP34

* SAE 20W Test

** SAE 10W Test

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