United Oil
PERFORMANCE • VALUE • RELIABILITY

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REPSOL

UNITED LSD UNIGEAR PLUS

Product Description

Synthetic Automotive Gear Oil formulated with advanced sulfur-phosphorus extreme pressure additives to meet the demanding lubrication requirements of modern passenger car and truck axles, particularly those equipped with hypoid gear sets. The superior properties of synthetic base stocks gear oil offers reduced deposit formation, minimal viscosity variation during operation, and enhanced stability under extreme pressure conditions compared to conventional mineral-based gear oils.

This gear oil also delivers improved fuel economy and supports extended drain intervals relative to other gear oils of the same viscosity grade. It is capable of withstanding extremely high loads between the teeth of hypoid gear sets commonly found in modern vehicle transmission systems. The oil also offers excellent thermal stability and corrosion resistance.

Applications / Benefits

* Enhances fuel efficiency
* Advanced sulfur-phosphorus additive system
* Minimizes seasonal oil change costs
* Reliable protection across all speed conditions

Typical Characteristics

Test Description	Method	Unit				
SAE Viscosity Grade	SAE J 300	-	**75W90**	**80W90**	**80W140**	**85W140**
Density @ 15 ºC	ASTM D 4052	kg/L	0.875	0.880	0.896	0.897
Flash Point	ASTM D 92	ºC	210	215	218	220
Pour Point	ASTM D 97	ºC	-36	-27	-24	-21
Kinematic Viscosity @ 40ºC	ASTM D 445	cSt	80.1	98.8	210.6	238.3
Kinematic Viscosity @ 100ºC	ASTM D 445	cSt	14.9	14.6	25.8	25.0
Viscosity Index	ASTM D 2270	-	196	153	155	133

ISSUED BY UNITED OIL COMPANY PTE. LTD. TEL: (65) 6861 1157 FAX: (65) 6861 3101
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Meets the Requirement of:

*	API	GL-5
*	API	MT-1
*	AIST	224
*	AGMA	9005-E02
*	ARVIN MERITOR	0-76D IN SAE 80W90
*	ARVIN MERITOR	0-76A IN SAE 85W140
*	DIN	51517:3
*	MACK	GO-J
*	MIL	PRF-2105E
*	SAE	J2360
*	US STEEL	224
*	CINCINNATI MACHINE	
*	CLEANLINESS PERFORMANCE IN OXIDATION TESTS	
*	LIMITED SLIP	

Suitable for the Following Uses

*	AGMA	9005-D94
*	ARVIN MERITOR	0-76Q
*	FORD	WSP-M2C197A IN SAE 80W90
*	HIGH TEMP. L37	CAPABLE
*	PG-2	
*	ZF	TE ML-07 A
*	ZF	TE ML-08
*	DRAIN-AND-FILL OR TOP-OFF LTD. SLIP	

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