

## UNITED LSD FULLY SYN XP UNIGEAR S5

United LSD Fully Syn XP Unigear S5 Gear oils are formulated using only the fully synthetic base stocks with the high tech, EP additives.

Compounded with advanced sulfur-phosphorus extreme pressure additives, United LSD Fully Syn XP Unigear S5 Gear oils are designed to meet the severe lubrication requirements of modern passenger cars and truck axles, especially those with hypoid gear sets. Due to the excellent characteristic of the synthetic base stock, United LSD Fully Syn XP Unigear S5 exhibit less deposit formation, less viscosity changes during operation and more stable performance in extreme pressure properties if compared with the conventional mineral gear oils.

Furthermore, United LSD Fully Syn XP Unigear S5 Gear oils also provide much enhanced fuel economy and extended drain interval over other same visco-grade gear oils. Although it can fully compatible with other mineral gear oils, it is good practice not to use United LSD Fully Syn XP Unigear S5 Gear oils with other gear lubes, since it may reduce its advantages.

### APPLICATIONS / BENEFITS

- Proven gear protection in low and high-speed conditions.
- Reduces costs associated with seasonal oil changes.
- Improves fuel economy.
- Superior sulfur phosphorus additives.

### TYPICAL CHARACTERISTICS

TEST DESCRIPTION	METHOD	TYPICAL RESULTS		
SAE Viscosity Grade	SAE J 306	75W85	75W90	75W140
Specific Gravity @ 15 °C	ASTM D 4052	0.866	0.868	0.878
Flash Point, °C	ASTM D 92	202	206	210
Pour Point , °C	ASTM D 97	-36	-33	-33
Kinematic Viscosity @40°C	ASTM D 445	68.48	82.92	175.9
@100°C	ASTM D 445	12.54	14.51	27.11
Viscosity Index	ASTM D 2270	188	183	192
Color	ASTM D 1500	<2.0	<2.0	<2.0

MEETS THE REQUIREMENTS OF

- API GL-5
- Limited Slip Differential (LSD)
- SAE J2360
- MIL-PRF-2105E
- API MT-1
- Arvin Meritor
- DAF
- IVECO
- Mack GO-J
- MAN 342 M-2
- Renault
- Scania STO 1:0
- ZF TE-ML 05A
- ZF TE-ML 07A
- ZF TE-ML 08
- ZF TE-ML 12E
- ZF TE-ML 16B
- ZF TE-ML 16C
- ZF TE-ML 16D
- ZF TE-ML 17B
- ZF TE-ML 19B
- ZF TE-ML 21A

Technical Data Sheet