



SHIFT ULTRA AXL AXLE/ HYPOID GEAR OIL

PRODUCT DESCRIPTION:

Shift Ultra AXL is a fully synthetic, fuel-economy passenger cars axle fluid. This product is a hypoid gear oil suitable for use in Mercedes Benz passenger cars axles and other applications specified by 235.7. Shift Ultra AXL is produced using modern additive technology with multiple application profiles blended into base oil matrix with synthetic components.

APPLICATION:

Shift Ultra AXL is a car axle fluid. This product is a hypoid gear oil suitable for use in Mercedes Benz passenger cars axles and other applications specified by 235.7.

FEATURES & BENEFITS:

- Offers fuel economy benefits.
- Reliable operation under high stress
- Optimizes the efficiency of the axles
- Outstanding viscosity temperature behavior
- Excellent wear, sludge and corrosion protection
- High thermal stability
- Compatible with elastomers and other sealant materials
- Excellent shear stability

PERFORMANCE LEVELS / MEETS OR EXCEEDS:

SAE GRADES	75W-85	75W-90
API	GL-5	GL-5
MIL	MIL-L-2105D	MIL-L-2105D
MB	235.7/235.74/239.71/239.72	-
ZF	TE-ML 18	-
VW	TL 521 45-X (G 052 145 A1) TL 521 90 (G052 190 A2/G 055 190 A2)	TL 521 45-Y (G 052 145 A2)

TYPICAL PROPERTIES:

PARAMETERS	ASTM	UNIT	SHIFT ULTRA AXL	
			75W-85	75W-90
KV@ 104°F /40°C	D7042	cSt	TBR	TBR
KV @ 212°F /100°C	D7042	cSt	12	15.3
Viscosity Index	D2270	-	140	140
Density@15°C	D4052	g/cm3	TBR	TBR
Flash Point (min)	D92	°C	200	200
Pour Point (max)	D97	°C	-42	-42
Brookfield Viscosity	D2983	cp	60,000(-40C)	75,000(-40C)

DISCLAIMER: The test data provided above is not a specification but is indicative and may vary within permissible production tolerances. Lubrex 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.lubrex.net

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.lubrex.net

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 60°C, exposed to hot sun or freezing conditions.

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