



AURA EX

EXTREME PRESSURE AUTOMOTIVE GEAR OIL

PRODUCT DESCRIPTION:

AURA EX are premium gear and transmission lubricants formulated from solvent-refined mineral base oils and carefully selected sulfur and phosphorus additives. Thanks to their high shear stability, these lubricants offer exceptional protection for gears, making them suitable for use across a broad temperature range. They ensure reliable performance, reduced wear, and extended gear life, even under demanding operating conditions.

APPLICATION:

AURA EX is recommended for use in automotive transmissions and gears where API GL-4 performance is required. It is also suitable for other automotive equipment operating under high-speed, low-torque, and low-speed/high-torque conditions. This lubricant provides optimal protection and performance, ensuring smooth operation and extending the lifespan of critical components in various applications.

FEATURES & BENEFITS:

- Excellent lubrication without channeling at low-temperatures.
- Superior protection against rusting, pitting and corrosion.
- Suitable for heavy duty service in truck and bus gears operating at high temperatures.
- Provides good protection against wear.
- Formulated for automotive high speed gears.

PERFORMANCE LEVELS / MEETS OR EXCEEDS:

SAE GRADES	90	140	80W-90	85W-90	80W-140	85W-140	75W-90
API	GL-4	GL-4	GL-4	GL-4	GL-4	GL-4	GL-4
MIL	MIL-L-2105B	MIL-L-2105B	MIL-L-2105B	MIL-L-2105B	MIL-L-2105B	MIL-L-2105B	MIL-L-2105B

TYPICAL PROPERTIES:

PARAMETERS	ASTM	UNIT	AURA EX						
			90	140	80W-90	85W-90	80W-140	85W-140	75W-90
KV@ 104°F /40°C	D7042	cSt	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	14.4
Viscosity Index (min)	D2270	-	95	95	140	140	140	140	140
Density@15°C	D4052	g/cm ³	TBR	TBR	TBR	TBR	TBR	TBR	TBR
Flash Point (min)	D92	°C	200	200	200	200	200	200	200
Pour Point (max)	D97	°C	-9	-9	-27	-15	-27	-12	-42
Brookfield Viscosity	D2983	cp	-	-	<150,000 (-26C)	<150,000 (-12C)	<150,000 (-12C)	<150,000 (-26C)	<150,000 (-40C)

DISCLAIMER: The test data presented above is for reference only and not a specification. It may vary within acceptable production tolerances. Alpha reserves the right to update this data, with the latest version of the Technical Data Sheet (TDS) taking precedence over previous versions.

HEALTH & SAFETY, ENVIRONMENT:

Extended and repeated exposure to oil may lead to skin issues. Avoid contact. If contact occurs, wash immediately with soap and water. Do not dispose of used oil in drains or the environment. Instead, take it to an authorized oil collection facility. For more safety information, please refer to the MSDS available on our website: www.alphaoil.ae

HEALTH & SAFETY:

When used correctly in the recommended application and with proper personal hygiene, this product is unlikely to pose significant health or safety risks. For detailed safety information, refer to the Safety Data Sheet (SDS), available upon request from your local sales office or online. www.alphaoil.ae

PROTECT THE ENVIRONMENT:

Dispose of used oil at an authorized collection point. Follow local regulations and avoid releasing it into drains, soil, or water.

STORAGE:

We recommend storing all packages under cover. If outdoor storage is necessary, drums should be placed horizontally to prevent water ingress and protect drum markings. Products should not be stored above 60°C or exposed to direct sunlight or freezing conditions.