



ASTRA G5000 MINERAL

PRODUCT DESCRIPTION:

ASTRA G5000 mineral engine oil is a high-quality multigrade oil, formulated with highly refined base stocks and advanced additive technology. It provides superior engine protection, preventing dirt and sludge buildup, making it ideal for older engines operating in all driving conditions, whether on highways or in city traffic.

APPLICATION:

Suitable for gasoline and light-duty diesel engines in passenger cars, farm and construction equipment, stationary diesel engines, and four-stroke engines. Ideal for use in mixed fleets.

FEATURES & BENEFITS:

- Superior viscosity retention
- Oxidation resistant
- Wear and friction protection
- Engine Cleanliness and low combustion residue
- Excellent detergency and dispersancy
- Protection against rubber parts
- Good TBN Retention

PERFORMANCE LEVELS: Meets or Exceeds:

- API Service Category SG/CF

TYPICAL PROPERTIES:

PARAMETERS	ASTM	UNIT	ASTRA G5000			
			15W-40	20W-50	20W-60	50
Grade						
Kinematic Viscosity @ 104°F / 40°C	D7042	cSt	TBR	TBR	TBR	TBR
Kinematic Viscosity @ 212°F / 100°C	D7042	cSt	15.0	19.6	25.5	19.5
Viscosity Index (min)	D2270	-	135	120	120	95
Density@15°C/ 60°F	D4052	g/cm ³	TBR	TBR	TBR	TBR
Flash Point (min)	D92	°C	220	220	220	220
Pour Point (max)	D97	°C	-33	-24	-24	-9

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.