



ASTRA G5000 SEMI SYNTHETIC

PRODUCT DESCRIPTION:

ASTRA G5000 is a high-quality semi-synthetic oil for gasoline and diesel engines, offering excellent aging resistance to effectively reduce carbon deposits and high-temperature lacquer formation. It ensures reliable lubrication of engine components and contains low-ash additives, helping to extend the lifespan of the catalytic converter.

APPLICATION:

Recommended for gasoline and light-duty diesel engines in passenger cars, agricultural and construction equipment, stationary diesel engines, and four-stroke engines. It is well-suited 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	TEST METHOD	UNIT	ASTRA G5000	
			10W-30	10W-40
Grade				
Kinematic Viscosity @ 104°F /40°C	ASTM D7042	cSt	TBR	TBR
Kinematic Viscosity @ 212°F /100°C	ASTM D7042	cSt	11.9	14.90
Viscosity Index (min)	ASTM D2270	-	145	145
Density@15°C/ 60°F	ASTM D4052	g/cm ³	TBR	TBR
Flash Point (min)	ASTM D92	°C	220	220
Pour Point (max)	ASTM D97	°C	-36	-36

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.