

Technical Data Sheet (TDS)

MEXEN

SAE 90, GL-1

Mineral

MEXEN GL-1 are rust and oxidation inhibited gear oils that are recommended for many automotive and industrial equipment where the equipment manufacturer recommends the use of a straight mineral oil with SAE viscosity grades 90 or 140. These gear oils are also suitable for lubrication of many types of equipment where copper or bronze is present and susceptible to attack by oils containing sulfur phosphorus compounds.

APPLICATION

MEXEN GL-1 meet the requirements of API Service Category GL-1.

FEATURES & BENEFITS

- Good lubricant film
- Excellent rust protection
- Good anti-foam protection
- High viscosity index
- Good oxidation stability

PERFORMANCE STANDARDS

- API GL-1
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TYPICAL PROPERTIES

PARAMETERS	ASTM	UNIT	MEXEN SAE 90
Kinematic Viscosity @ 104°F / 40°C	D7042	cSt	204
Kinematic Viscosity @ 212°F / 100°C	D7042	cSt	17.5
Viscosity Index (min)	D2270	-	92
Density @ 15°C / 60°F	D4052	g/cm ³	0.895
Flash Point (min)	D92	°C	245
Pour Point(max)	D97	°C	-18

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 into drains or the environment. Dispose to an authorized used oil collection point. For further information on Safety Guidelines please refer to MSDS on our website: www.fubex.net

HEALTH & SAFETY:

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, or exposed to hot sun or freezing conditions.

PROTECT THE ENVIRONMENT

Take used oil to an authorized collection point. Comply with local regulations. Do not discharge into drains, soil or water.