

Shell Dentax

Automotive gear oils



Dentax are high quality, straight mineral oils intended for certain automotive transmissions

Applications

- *Manually operated gearboxes*
- *Spiral-bevel and worm axles*

Use where gear loadings are relatively mild and extreme-pressure oils are not required.
Not recommended for heavy-duty transmission applications.

Specification and Approvals

API Service Classification GL-1

Advice

Advice on applications not covered in this leaflet may be obtained from your Shell Representative.

Health and Safety

Guidance on Health and Safety are available on the appropriate Material Safety Data Sheet which can be obtained from your Shell representative.

Protect the environment

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

Typical Physical Characteristics

Shell Dentax	90	140	250
SAE Viscosity Grade	90	140	250
Kinematic Viscosity (ASTM D-445) @ 40°C cSt @ 100°C cSt	183 16.8	490 32	1155 49.5
Viscosity Index (ASTM D-2270)	97	96	85
Flash Point COC (ASTM D-92) °C	258	268	294
Pour Point (ASTM D-97) °C	-9	-9	-6
Density@ 15°C (ASTM D-1298) kg/l	0.891	0.895	0.932

These characteristics are typical of current production. Whilst future production will conform to Shell's specification, variations in these characteristics may occur.