



SHELL DENTAX[®] Oils

Automotive Gear Oils

Product Description

Shell Dentax[®] gear lubricants are designed for use in automotive and heavy duty equipment transmission and differentials where an EP (extreme pressure) lubricant is **not required** and where an API Service Designation GL-1 gear oil is specifically called for by the equipment manufacturer.

Applications

- heavy-duty manually operated transmission and gear boxes requiring API-GL1 lubricants
- spiral bevel and worm axles
- steering gears, universal joints, and spline shafts
- enclosed industrial gears and flexible couplings

Note: not recommended for hypoid gears

Features/Benefits

- good oxidation stability helps provide long service life
- low foaming tendency
- compatible with other gear oils

Approvals and Recommendations

- API Service GL-1
- International Trucks (80W-90)

Typical Properties of Shell Dentax Oils

	Test Method	SAE Grade		
		80W-90	140	250
Product Code.		59003	59050	59051
Gravity, °API	D 1298	29.2	22.8	21.7
Viscosity				
@ 40°C, cSt	D 445	139	955	1669
@ 100°C, cSt	D 445	14.8	41	56
@ 100°F, SSU	(calc)	728	5259	9315
@ 210°F, SSU	(calc)	79	198	271
Viscosity Index	D 2270	107	74	72
Flash, °C (°F)	D 92	210 (415)	303 (580)	321 (615)
Pour Point, °C (°F)	D 97	-21 (-5)	-9 (15)	-9 (15)
Brookfield Viscosity cP @ -15 °F	D 2893	80,600	-	-

Handling & Safety Information

For information on the safe handling and use of this product, refer to its Material Safety Data Sheet at <http://www.equivashellmsda.com>. For more information and availability, call **1+800-782-7852** or visit the World Wide Web: <http://www.shell-lubricants.com/>.