



Focusing on Enhanced Performance

Product Name: KENZOL Gear Oils

Application:

- KENZOL Gear Oils are produced with high quality base oils blended with EP, antioxidant, anti-corrosion and anti-wear additives for usage in differential, gear boxes and hypoid gears under extreme duty conditions.
- It meets and exceeds the performance requirements of cars, vans, and various commercial vehicle manufacturers.
- Highly suitable for earth moving equipment, farm equipment and passenger cars. Recommended for use in hypoid or spiral bevel gear differentials and industrial gear units. Heavy duty manual transmissions, axles, heavy-duty trucks, light vehicles and industries such as construction, mining, quarrying and agriculture.



Performance Benefits:

- Excellent chemical and thermal stability at high temperatures.
- Superior rust protection helps protect from water contamination and wet conditions.
- Viscosity grades have excellent low temperature fluidity to ensure optimum performance in all seasons.
- Special additive technology assures protection from metal to metal contact of the gears under the most severe operating conditions.

Performance Level: Recommended for the below performance levels / grades:

- API GL-4, API GL-5/MT-1, BTR 5M-31, MIL-L-2105D, ZF TE ML-01/02/05/07/08



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Typical Properties: **KENZOL Gear Oils**

SAE Grade	Method	85W-140	80W-90	140	90
Density @15° C, gm/ml	ASTM D-1298	0.904	0.896	0.902	0.89
Viscosity @100° C, cSt	ASTM D-445	28	14.9	28	16.5
Viscosity @40° C, cSt	ASTM D-445	387	137	387	137
Viscosity Index	ASTM D-2270	98	105	98	105
Flash point, COC, ° C	ASTM D-92	220	220	220	220
Pour point, ° C	ASTM D-97	-21	-27	-9	-12
Copper corrosion	ASTM D-130	1a	1a	1a	1a
Water content	Hot plate	-ve	-ve	-ve	-ve
Water separability	ASTM D-1401	40:40:5	40:40:5	40:40:10	40:40:10
Homogeneity & Miscibility	ASTM D-6922	pass	pass	pass	pass