



API GL-4 Multi-Purpose Gear Oils

Dura Flow™ Multi-Purpose Gear Oils are used for the lubrication of gears operating under severe conditions, including automotive applications. High quality HVI base stocks blended with a sulfur-phosphorous extreme pressure additive package provide superior performance including anti-weld, anti-scuff, and anti-wear properties.

Dura Flow™ GL-4 gear oils are designed for spiral-bevel and hypoid gears under moderate speeds and loads. This level is recommended for some manual transmissions and transaxles.

The older API GL-4 gear oils contain lower amounts of sulfur than the more conventional and modern API GL-5 products. Sulfur is known to corrode yellow metals such as copper or brass. With this in mind, API GL-4 gear oils are often used in older gear systems that contain yellow metals.

Dura Flow™ GL-4 Multi-Purpose Gear Oils are not intended for use in automotive gear boxes that require an API GL-5 or an API-GL-5 limited slip gear oil. For these applications, consider Dura Flow™ GL-5 or GL-5 Limited Slip products. Always follow manufacturers' recommendations for correct type and viscosity grade of gear lubricant.

Typical Properties:

Product:	Dura Flow™ GL-4 Gear oils	
Product Code		
API Classification	GL-4	GL-4
SAE Viscosity Grade	90	140
Kinematic Viscosity @ 100°C, cSt (ASTM D-445)	14.8	30.2
Kinematic Viscosity @ 40°C, cSt (ASTM D-445)	149.5	415.0
Viscosity Index (ASTM D-2270)	98	98
API Gravity (ASTM D-1298)	28.3	28.0