



API GL-1 Gear Oils

Dura Flow™ API GL-1 Gear Oils are non-detergent, general purpose lubricants. Dura Flow™ GL-1 Gear Oils are a mixture of petroleum base stocks blended to meet the viscosity of an SAE 90 or SAE 140 gear oil. This lubricant is efficient for many types of general lubrication where an oil's film strength and natural lubricity provides efficient lubrication.

API GL-1 gear oils were often required for older spiral-bevel and worm gears and some manual transmissions without synchronizers in trucks or farming equipment.

Without sulfur based extreme pressure additives found in modern GL-4 and GL-5 gear oils, API GL-1 gear oil contains virtually no sulfur. Sulfur is known to corrode yellow metals such as copper or brass. With this in mind, API GL-1 gear oils are often used in older gear systems or other pieces of equipment for general lubrication in which yellow metals are present.

Always follow manufacturer's recommendations for API or otherwise noted service specifications and SAE viscosity grade.

Typical Properties:

Product: Dura Flow™ GL-1 Gear Oils		
Product Code		
Kinematic Viscosity @ 100°C, cSt (ASTM D-445)	15.48	31.2
Kinematic Viscosity @ 40°C, cSt (ASTM D-445)	163.49	481.0
Viscosity Index (ASTM D-2270)	96	95
API Gravity (ASTM D-1298)	29.6	27.3