



API GL-2 EP Gear Oils

Dura Flow™ GL-2 EP Gear Oils have excellent oxidative and thermal stability allowing them to resist thickening produced by high temperatures. Dura Flow™ GL-2 Gear Oils are non-corrosive to gear and bearing materials such as steel, copper, bronze, Babbitt, and cadmium-nickel. These oils provide superior foam resistance and water separation, as well. The low pour points of the lower viscosity grades (ISO VG 68, 100, 150) make them suitable for gears and bearings exposed to winter weather.

Dura Flow™ GL-2 EP Gear Oils excel in the lubrication of heavily loaded enclosed gear drives and reducers on drives of all sizes. Dura Flow™ ® GL-2 EP Gear Oils lubricate a variety of gears including spur, bevel, herringbone, and worm designs. They are also suitable for industrial hypoid type gears where speed, temperature, and load are not excessive. Dura Flow™ ® GL-2 EP Gear Oils can be used with bath, splash, circulating, and spray-type lubrication systems.

Dura Flow™ GL-2 EP Gear Oils are ideal for applications such as steel mills where gear cases are often near red-hot steel; and, they are for use in circulating systems where water contamination is a hazard. Dura Flow™ GL-2 EP Gear Oils are suitable for a wide variety of industrial and mobile equipment, gear systems, chain drives, sprockets, plain and anti-friction bearings, slide guides, flexible couplings, etc. Dura Flow™ GL-2 EP Gear Oils are recommended for use in transmission gear cases and open pit and underground mining machinery.

Dura Flow™ GL-2 EP Gear Oils meet the performance requirements of extreme pressure lubricants of the American Gear Manufacturer's Association (AGMA) Specification 9005-D94. They also meet US Steel specification 224 requirements, and API Service GL-2.

Dura Flow™ GL-2 EP Gear Oils are not recommended for the lubrication of automotive hypoid gears, for which GL-5 Multi-Purpose Gear Oils are recommended.

Typical Properties:

Product:	Dura Flow™ GL-2 EP Gear Oils					
Product Code						
ISO Viscosity Grade	68	100	150	220	320	460
Kinematic Viscosity @ 40°C, cSt (ASTM D-445)	66.3	95.0	148.6	217.7	302.1	461.1
Kinematic Viscosity @ 100°C, cSt (ASTM D-445)	9.1	11.1	14.9	19.1	23.5	31.2
Viscosity Index (ASTM D-2270)	112	102	100	99	99	99
API Gravity (ASTM D-1298)	31	29.5	28.9	28.6	27.5	29.1
AGMA number EP	2	3	4	5	6	7