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GL-2 EP Gear Oils

Nature's Choice® GL-2 EP Gear Oils have excellent oxidative and thermal stability allowing them to resist thickening produced by high temperatures. Nature's Choice® 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.

Nature's Choice® GL-2 EP Gear Oils excel in the lubrication of heavily loaded enclosed gear drives and reducers on drives of all sizes. Nature's Choice® 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. Nature's Choice® GL-2 EP Gear Oils can be used with bath, splash, circulating, and spray-type lubrication systems.

Nature's Choice® 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. Nature's Choice® 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. Nature's Choice® GL-2 EP Gear Oils are recommended for use in transmission gear cases and open pit and underground mining machinery.

Nature's Choice® 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.

The Nature's Choice® product line was developed in response to President Clinton's Executive Order 13101 which mandated the use of motor oils with re-refined content for government use. Since that time, the Nature's Choice® product line has grown from motor oils to include many other types of lubrication. Blending virgin and re-refined base stocks with quality additive chemistry, Nature's Choice® brand products are able to meet the top performance grades required for today's lubrication requirements, while being more environmentally friendly.

Nature's Choice® 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: Nature's Choice® GL-2 EP Gear Oils						
Product Code	101434	101435	101436	101437	101438	101439
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)	31.0	29.5	28.9	28.6	27.5	29.1
AGMA number EP	2	3	4	5	6	7