Krytox™
Performance Lubricants

Lubricants for the Automotive Industry

Product Guide

Application	Part	Krytox™ Grade	Temperature Range, °C	Base Oil ISO Viscosity Range	Properties
Proven Applications					
Fan Clutch	Bearing	GPL 224, 225, AUT 2245, AUT 2E45	−50 to 200	60 to 160	High Temperature Stability, Very Long Life, Resistance to Underhood Contaminants
Clutch Pilot Bearing	Bearing	GPL 295	−40 to 200	160	Fretting Corrosion Resistance, High Temperature Stability, Very Long Life
Battery Vent	Sliding Vent	GPL 106	−40 to 200	240	Resistance to Acidic Decomposition, Elimination of Stick-Slip
Exterior Rearview Mirror	Plastic Gear	GPL 204	−50 to 180	60	Superior Lubrication, Very Long Life
Spark Plug Boots		AUT 2045, GPL 204, 205	−50 to 200	60 to 160	Elimination of Boot-Plug Adhesion, Elimination of Boot Cracking, Very Long Life
Cooling Fan	Sintered Bearings	GPL 105	−40 to 200	160	High Temperature Stability, Very Long Life
Alternator	Rear Bearing	GPL 224, 225, AUT 2245, AUT 2E45	−50 to 200	60 to 160	High Temperature Stability, Very Long Life, Resistance to Underhood Contaminants
Cooling System Thermostat	Actuator Rod	GPL 207	−30 to 200	440	Resistance to Coolant Wash-Off, Very Long Life
O-Ring Lubrication/ Assembly Lube	Elastomeric Seals, Miscellaneous Parts	GPL 205	−40 to 200	160	Broad Material Compatability, High Temperature Stability, Very Long Life
NVH (Squeak Elimination)	Interior Parts, Window Seals	GPL 103, 104, 105, 203, 204, 205, AUT 2045	−50 to 200	30 to 160	Broad Material Compatability, Non-Staining, Very Long Life, Elimination of Stick-Slip
Hydraulic Clutch Actuator Lubricant	Clutch Hydraulic Master/Slave Cylinder Lubricant	GPL 205	−40 to 200	160	Broad Material Compatability, Very Long Life, Elimination of Stick-Slip
Engine/Turbo Cooling System	Fittings	GPL 105	−40 to 200	160	Assembly Aid, Compatibility with Materials and Coolants
Custom Applications	*Custom Solutions—Let us work with you to solve your toughest reliability challenges.*				
Heavy Duty Truck Automatic Clutch	Bearings	XP 2C5	−40 to 170	160	Long Life, High Temperature Stability, Resistance to Separation Under Centrifugal Load
EGR Valve	Actuator Gears	XP 2C5	−40 to 170	160	Long Life, High Temperature Stability, Resistance to Diesel Exhaust Fumes
Windshield Wiper Motor	Bushing	GPL 103	−55 to 120	30	Long Life
Electronic Parking Brake Mechanism	Various	GPL 103	−40 to 150	30	Long Life, High Temperature Stability, Consistent Response/Torque Over Temperature Range

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Product Range

Typical Automotive Grades	Description	Base Oil Viscosity, cSt	Useful Temperature Range, °C
Krytox™ GPL 104	Clear, colorless oil	60	−51 to 179
Krytox™ GPL 105	Clear, colorless oil	160	−36 to 210
Krytox™ AUT 1045	Clear, colorless oil	100	−40 to 200
Krytox™ GPL 204	White, buttery additive-free grease	60	−51 to 179
Krytox™ GPL 214	Grease with extreme pressure additive	60	−51 to 179
Krytox™ GPL 224	White, buttery grease with sodium nitrite anti-corrosion additive	60	−51 to 179
Krytox™ GPL 294	Grease with extreme pressure and anti-corrosion additives	60	−51 to 179
Krytox™ GPL 2E4	Grease with sodium nitrite-free anti-corrosion additive	60	−51 to 179
Krytox™ XP2A4	Grease with soluble additive corrosion inhibitor	60	−51 to 179
Krytox™ AUT 2045	White, buttery additive-free grease	100	−40 to 200
Krytox™ AUT 2245	White, buttery grease with sodium nitrite anti-corrosion additive	100	−40 to 200
Krytox™ AUT 2E45	Grease with sodium nitrite-free anti-corrosion additive	100	−40 to 200
Krytox™ AUT 2A45	Grease with soluble additive corrosion inhibitor	100	−40 to 200
Krytox™ GPL 205	White, buttery additive-free grease	160	−36 to 210
Krytox™ GPL 215	Grease with extreme pressure additive	160	−36 to 210
Krytox™ GPL 225	White, buttery grease with sodium nitrite anti-corrosion additive	160	−36 to 210
Krytox™ GPL 295	Grease with extreme pressure and anti-corrosion additives	160	−36 to 210
Krytox™ GPL 2E5	Grease with sodium nitrite-free anti-corrosion additive	160	−36 to 210
Krytox™ XP2A5	Grease with soluble additive corrosion inhibitor	160	−36 to 210
Krytox™ XP2C5	Grease with anti-corrosion and anti-fretting additives	160	−36 to 210

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For product information, industry applications, technical assistance, or global distributor contacts, visit krytox.com or within the U.S. and Canada, call 1-844-773-CHEM/2436 or outside of the U.S., call 1-302-773-1000.

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