



A QUAKER CHEMICAL COMPANY

Innovation and Experience at Work

Lubricants for Powertrains & Brakes

**Long life. Wide-temperature.
Smooth, quiet performance.**

Quality benchmarks that give our customers a competitive edge.



Splines & U-Joints

Slip stick, fretting corrosion and high temperature make these parts tough to lubricate.

RheoGel TEK676	PAO/CaSul	Great load carrying capability plus fretting and ferrous corrosion protection.
TriboGel PA6110LCS	PAO/PTFE	Low friction, great stay in place grease for low noise nylon coated splines.
ViscoTech R174B	Min/Lithium PTFE	Low temperature, low friction grease well suited for nylon coated splines.

Drum & Disc Brakes

Greases designed for high temperature, corrosion and salt water resistance, short motion and low slip stick are needed for these parts.

RheoGel TEK639	PAO/CaSul	High load, wear and corrosion resistant grease for drum brakes and actuators.
RheoGel 1810	PAG/Lithium	EPDM/brake fluid compatible grease for caliper pins and actuators.
UltraSil 1104	Silicone/PTFE	High temperature, EPDM compatible, very low slip stick grease for calipers pins.



Starter Motors

Long cycle life, high temperature and salt exposure are all points to consider.

RheoGel 4027	PAO/Lithium MoS2	High load, high temperature grease for planetary gears and solenoid plunger.
UltraSil 818	Silicone/Lithium	Wide temperature grease for starter clutches.
IsoTech ES1120N	Ester	High temperature sintered bearing oil for nose cone bearings.

Master Cylinder

Exposure to brake fluids and high temperatures are the key points to consider.

RheoGel 1810	PAG/Lithium	EPDM and brake fluid compatible grease. Great for O-rings and other assembly aides.
UltraSil 1104	Silicone/PTFE	High temperature, EPDM compatible, very low slip stick grease for brake solenoids.
AbsoLube 411A	PFPE/PTFE	Low friction, low temperature, chemically inert grease for seals and O-rings.

ABS & ETC Actuators

EPDM compatibility and brake fluid resistance are required for all moving parts in this category.

AbsoLube 411A	PFPE/PTFE	Low friction, low temperature, chemically inert bearing grease.
AbsoLube 5111A	PFPE/PTFE Dispersion	Easy application for depositing thin coatings of a low friction grease on piston bores.
AbsoLube 5110	PFPE Dispersion	Thin film oil deposition. Great for O-rings for ease of assembly.



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ECLI Products, LLC, does business as Engineered Custom Lubricants (ECL).