

Innovation and Experience at Work

Lubricants for Steering Systems

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

Quality benchmarks that give our customers a competitive edge.



CEPS & Ball Screws

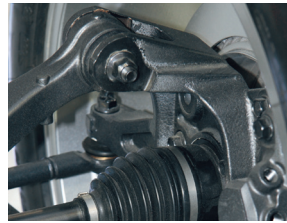
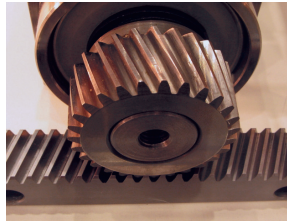
Robust greases here will make steering quiet and extremely smooth.

RheoGel 4026	PAO/Lithium/EP	Proven high load carrying, noise reducing grease for long gear and ball screw life.
RheoGel 1006	PAO/Li/PTFE	Low temperature, low friction grease ideal for plastic to metal interfaces.
RheoGel 4000	PAO/Lithium	Low noise, high film strength, low fretting wear grease with good corrosion resistance.

Tilt & Telescope Actuators

For power and manual actuators, a low temperature grease with PTFE reduces wear and noise.

RheoGel 305HF	PAO/Lithium PTFE	Low temperature grease for electric motor worm gears. Excellent on plastic.
RheoGel 1227	PAO/Lithium PTFE	High viscosity grease for smooth performance of plastic on metal interfaces.
RheoGel 966	PAO/PTFE	Low friction grease for fast column compression. Meets high safety requirements.



Intermediate Shafts

Tight tolerances and the need for low breakaway make this a unique interface for grease.

RheoGel 305HF	PAO/Lithium PTFE	Ideal for plastic to metal spline interfaces. Fortified for low breakaway.
RheoGel TEK676	PAO/CaSul	Ideal for metal to metal spline interfaces. Excellent protection against fretting wear and corrosion.
AbsoLube 5111A	PFPE/PTFE	Unique, low friction dispersion for extremely low break away effort.

Rack Gears

High temperatures, high loads and smooth operation are critical factors for steering racks.

RheoGel 4026	PAO/Lithium/EP	Proven high load carrying, noise reducing grease for long gear tooth life.
RheoGel 429	PAO/Lithium	High load carrying, low temperature grease with excellent wear resistance.
TriboGel 3506	PAO/CaSul PTFE	Light damping, corrosion resistant grease with low oil separation. Fortified for extreme pressure.

Ball Joints & Tie Rods

Tight fitting interfaces between ball and socket make this an interesting lubrication point!

RheoGel 1118	PAO/Lithium	All purpose ball joint grease for metal on plastic and metal on metal interfaces.
TriboGel 202	PAO/PTFE	Ideally suited for ball joints with plastic cups that require low slip stick.
RheoGel TEK676	PAO/CaSul	Ideal for metal on metal ball joints. Excellent protection against fretting wear and corrosion.



A QUAKER CHEMICAL COMPANY

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