

Without Parker DuraClean™ – Varnish



Varnish is attracted to metal surfaces, this results in an overall decrease in productivity.

With Parker DuraClean™ – No Varnish

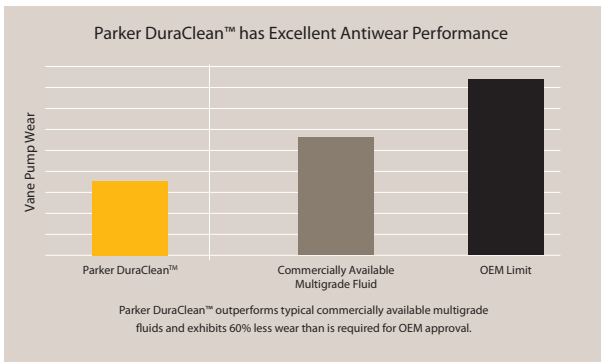
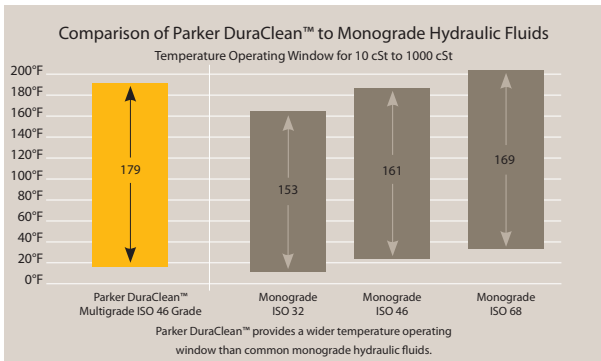


Parker DuraClean™ prevents the harmful build-up of varnish, keeping systems clean and operating at peak efficiency.

Your Best Option

Parker DuraClean™ provides all around performance to help maintain hydraulic systems. A varnish free, clean technology provides extended component life and offers:

- Excellent antiwear performance protecting pumps and components
- High viscosity index for operating under extreme temperature range
- Stable viscosity during use protecting components
- Premium rust and oxidation protection to help extend component life
- Rapid air release properties to help prevent cavitation in pumps



If a hydraulic system is dirty, simply using Parker DuraClean will not clean it up, but it will effectively prevent the formation of varnish in a clean system and keep the delicate balance of additive performance intact.

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Parker Hannifin Corporation
Hydraulic Filter Division
16810 Fulton County Road #2
Metamora, OH 43540
Phone 419 644 4311
Fax 419 644 6205
www.parker.com/hydraulicfilter



Parker DuraClean™ Premium Hydraulic Fluid

Starts Clean. Stays Clean.

aerospace
climate control
electromechanical
filtration
fluid & gas handling
hydraulics
pneumatics
process control
sealing & shielding



ENGINEERING YOUR SUCCESS.

Package Size	Part Number	Minimum Order Qty.
Pail (5 gal.)	941907	24
Drum (55 gal.)	942125	4
Tote (275 gal.)	942126	1

Parker DuraClean™

No one knows how to keep things moving like Parker. Parker's motion and control technologies are being utilized by our customer partners in applications around the globe. Parker continues to advance hydraulic technology through our introduction of DuraClean™, a premium hydraulic fluid designed to offer premium protection of hydraulic componentry. This multigrade fluid offers excellent protection against wear, oxidation, rust, corrosion and varnish.

Parker DuraClean™ provides excellent performance and is approved by major OEM's including:

- Denison HF-0
- Eaton M-2950-S and I-286-S
- MAG Cincinnati Machine P-70

Starts Clean. Stays Clean.

Multi-grade 46 Hydraulic Fluid
Certified clean as packaged
to ISO 17/15/12



DuraClean™ vs. Varnish

DuraClean™ premium hydraulic fluid was developed with a totally unique 'Clean Technology.' This fluid innovation keeps harmful deposits from settling on components. These deposits can lead to system damage, component replacement, unanticipated downtime and compromised performance. Parker DuraClean™ makes it possible for hydraulic systems to 'Start Clean and Stay Clean.'

Durable performance allows the formulation to provide excellent protection of components even after the fluid has been used extensively. Varnish protection solutions provide proven performance and viscosity retention in wide temperature range, setting Parker DuraClean™ apart from competitive fluids.

	Without DuraClean™	With DuraClean™
Oil Flow	Leaves critical system components starved for lubrication and leads to part failure	Keeps system protected and extends component life
Filters	Develops plugged filters which forces fluids to bypass filters increasing contaminants and excessive wear and necessitates extra filter changes	Protects system from contaminants and plugged filters
Valves	Creates loss of system control which has a negative impact on productivity and results in downtime for cleaning and repairs	Maintains system cleanliness and keeps valves free from damaging varnish
Friction	Creates higher friction causing increases in fuel and energy consumption, component wear and lower productivity	Improves system efficiency, extends component life and maintains productivity
Thermal Stability	Promotes oxidation of fluid and thermal breakdown, creating varnish and increasing wear	Keeps system operating at cooler temperatures allowing the oil and the components to last longer
Varnish Protection	Increases the need for frequent cleaning and repairs	Minimizes the need for frequent cleaning and repairs
	Varnish	No Varnish