

# PROTECTION FOR YOUR MACHINE AND FLUID

**DECON** is a blend of specialized synthetic API Group V chemistries. In addition to having outstanding solubility characteristics, it also has:

- Rapid reduction of the oil's varnish potential as measured by MPC, UC and Particle Counts.
- Excellent oxidation stability and deposit control characteristics
- No adverse impact on the in-service oil's performance (i.e. air release, foam, demulsibility, etc.)

### ELIMINATE DEPOSITS FROM YOUR FLUID AND SYSTEM

#### Decontamination

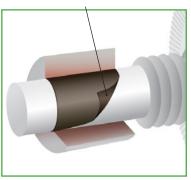
- Provides efficient cleaning of systems in between fluid changes.
- Quickly and safely dissolves organic deposits from the machine internals.

### Deposit Control

- Enhances the deposit control performance of in-service fluids.
- Long-term system protection against deposits, sludge & varnish.

DECON WORKS BY RAPIDLY DISSOLVING OIL DEGRADATION DEPOSITS





### **KEY FEATURES**

**DECON** dissolves varnish.

**DECON** provides an immediate impact on system Decontamination.

**DECON** protects the oil from forming varnish, providing long-term Deposit Control performance.



#### **DECON for:**

- · Hydraulic Presses
- · Plastic Injection Molding
- · Mobile hydraulic equipment mining or agriculture
- Compressors
- Gearboxes
- · Paper Machine Systems



## OUTSTANDING LONG-TERM PERFORMANCE

New fluid thermally stressed in an accelerated oxidation test shows critical varnish potential after 6 weeks

### **CREATING SUCCESS**

The same oil with DECON showed low varnish potential after 6 weeks.



### **DECON GETS RESULTS**

**Refinery:** Dropped bearing temperatures by >5C.

**Plastic Injection Molding:** Stopped valve sticking and increase clamp speed.

**Gearbox:** Dissolved sludge and varnish in a coal pulverizer gearbox in between oil changes.

### **OIL SPECIFICATIONS**

Test	DECON	DECON A*
Appearance	Transparent, clear	Water White
Gravity API, ASTM D1298	34.7	37.5
Relative Density @ 15°C / 60°F ASTM D1298	0.8514	0.86
Flash point °C (°F) COC, ASTM D92	220 (428)	210 (410)





DECON is warranted to have no compatibility impact on the chemistry of the in-service oil.



### Fill4Life<sup>\*\*</sup>

### **HELPING YOUR COST CONTROLS**

MAXMIZING ASSET LIFE

We're on a journey to deliver value to our customers by maximizing the life of their rotating equipment assets (not only of their fluids) through our Fill4Life™ program. This program not only extends the life of their capital equipment and their fluids but also aims to support our customers' quality and maintenance programs by minimizing their overall costs and waste. The program leverages the entire Fluitec product and service portfolio.

