

## ***O.G.P 1640 LITE***

### **DESCRIPTION**

**FRANCOL O.G.P. 1640 Lite** is a solvent free blend of proprietary synthetic polyols and modified hydro-carbon fluid bases, complexed with synergistic lubricating solids and micro-coupling chemical agents that form a thixotropic matrix.

### **TYPICAL APPLICATION**

- Offshore heavy duty wire rope, Open Gears, racks & pinions, dipper sticks, circle rollers and rails and other mechanism that are found in the Mining, Steel, Cement, Sugar and other heavy industries.
- Gears and pinions that operate elevated temperatures (85° C).
- Has been approved for use on wire ropes and open gears of ship lifting systems.

### **BENEFITS**

- ***O. G. P. 1640 Lite*** generates a tough, durable film on metal surface which resists pound out and fling off.
- Will neither plug nor harden in injectors, blocks and spray nozzles, even after extended usage.
- Inert formulation will not adversely react with copper alloys and lube system componentry.
- Complexing of micro-coupling agents and fluid stabilizers provides excellent adhesion and minimises fling-off.
- The established soft pliable film provides high compressive strengths and low shear rates, while fluid stabilizers prevent residual build-up.

### **NOTES**

- **O. G. P. 1640 Lite** is not recommended for use in HIGH SPEED journal or roller bearings.

**FRANCOL INTERNATIONAL PTE LTD**

Website: [www.francol.com.sg](http://www.francol.com.sg)  
Tel: 65 67492426 Fax: 65 67492428

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**TYPICAL PROPERTIES**

NLGL Grade	0
Base Thickener	Inorganic
Dropping Point	230 °C
Base Oil Viscosity: @ 40 °C	1640
Solvent Content	nil
Timken OK Load (kg.)	30
Four Ball E. P. Test Load Wear Index, kg. Weld Load, kg.	145 400+
TSP System	Moly & Graphite

The information in this bulletin is, to our best knowledge, true and accurate, but all recommendations or suggestions are made without guarantee, since the conditions of use are beyond our control. It is the user's obligation to evaluate and use the product safely and to comply with all applicable laws and regulations.

Specifications as at 1.1.2002