

Sales: (314) 525-2568 Operations: (618) 542-5431



## Synthetic R&O Hydraulic and Turbine Oils

**Venom**® Synthetic R&O Hydraulic and Turbine Oils are synthetic high performance ashless lubricating fluids for use in turbines and R&O hydraulic systems. These full synthetic formulations have been developed to exhibit excellent oxidation resistance, rust control, demulsibility, and filterability. Venom® Synthetic R&O Hydraulic and Turbine Oils also provide resistance to filter plugging when contaminants become present in the fluid. These properties lead to an increased fluid life which translates to less down time for equipment.

Venom® Synthetic Hydraulic and Turbine Oils meet the following specifications:

- Cincinnati Milacron P-38, P-54, P-55
- General Electric GEK-32568
- General Electric GEK 107395
- General Electric GEK 36506
- Solar Turbines ES9-224
- DIN 51524-1, DIN 51515-1
- Parker Denison HF-0 Bench Tests
- Alstom Power HTGD 90117
- Siemens TLV 9013 04
- AIST 125
- AGMA 9005 E02-R0

## **Typical Properties:**

| <u> </u>   |         |         |         |
|--|---------|---------|---------|
| Product: Venom® Synthetic Hydraulic and Turbine Oils |         |         |         |
| ISO Viscosity  | 32      | 46      | 68      |
| Product Code   | 90276   | 90284   | 90285   |
| Kinematic Viscosity @ 100 °C cSt (ASTM D-445)        | 5.7     | 7.3     | 11.3    |
| Kinematic Viscosity @ 40 °C cSt (ASTM D-445)         | 32.0    | 46.0    | 73.5    |
| Viscosity Index (ASTM D-2270)                        | 119     | 121     | 147     |
| Turbine Oxidation (ASTM D-943), hours                | 10,000+ | 10,000+ | 10,000+ |