



Schaeffer Manufacturing Co. DuQuoin  
 845 N. Hickory  
 DuQuoin, IL 62832

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.

These lubricants do not contain anti-wear additives, and should not be used where an anti-wear hydraulic fluid is required. They are zinc-free, allowing them to be used in systems containing silver bearings, or otherwise requiring zinc-free oil.

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

- Cincinnati Milacron P-38 (ISO 32), P-55 (ISO 46), P-57 (ISO 68)
- 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:

Product: Venom® Synthetic R&O Hydraulic and Turbine Oils				
ISO Viscosity	32	46	68	100
Product Code	90276	90284	90285	90286
Kinematic Viscosity @ 100 °C cSt (ASTM D-445)	5.7	7.3	11.3	14.4*
Kinematic Viscosity @ 40 °C cSt (ASTM D-445)	32.0	46.0	73.5	95.6*
Viscosity Index (ASTM D-2270)	119	121	147	156*
Turbine Oxidation (ASTM D-943), hours	10,000+	10,000+	10,000+	10,000+

\*Estimated property