

## R & O Turbine Oils

## ISO 32, 46, 68, 100 Ashless R & O

**American Oil since 1895® Turbine R & O Oils** are premium quality turbine Oils made from a blend of premium quality base stocks and the finest ashless rust and oxidation inhibitor additives in the industry. **American Oil since 1895® Turbine R & O oils** can be used in power generating industrial turbine hydraulic systems and high speed gears.

**American Oil since 1895® Turbine R & O Oils** provide protection of critical silver bearing components, outstanding oxidation resistance, protects against rust in distilled, tap and salt waters, reduces noise and vibration, conditions rubber seals for low leakage and prevents corrosion of non-ferrous metal parts. They are formulated to meet or exceed the requirements for Denison HF-1, Commercial Hydraulics PM-500, Mil-L-17672C, General Electric GEK 32568A, British Standard BS 489, US Steel 126, AFNOR NFE 48-600 HL, DIN 51524 Part 2, DIN 51515, Cincinnati Milacron (see data info below)

**Expect Superior Performance** in power generating industrial turbine hydraulic systems, steam and gas turbines as well as many pumps, compressors, oil circulating systems, centralized oil mist systems, high speed gears and other applications requiring a supreme quality long life turbine oil when utilizing **American Oil since 1895® Turbine R & O Oils**.

### Typical Test Data

Test and Grade	ISO 32	ISO 46	ISO 68	ISO 100
Cincinnati Milacron Specification	P-38	P-55	P-54	P-57
AGMA 250.04 Grade	-	1	2	3
Viscosity, cSt at 100C	5.2	6.6	8.2	10.2
Viscosity, cSt at 40C	32	45.9	68.2	98.8
Viscosity Index	99	98	96	96
Flash Point, C	205	232	237	249
Pour Point, C	-30	-24	-21	-18
Specific Gravity at 15.6 C	0.871	0.872	0.878	0.881
Pounds Per US Gallon	7.25	7.26	7.31	7.34

The typical test data for these products are intended as averages only. Minor variations, which do not affect each of the product's performance, are expected and are part of the normal manufacturing process. For further information on the safe use and handling of these products, please refer to the appropriate Material Data Safety Sheet. The information in this data sheet is, to the best of American Oil & Supply Co's knowledge, true and accurate, but all recommendations or suggestions are made without guarantee, since the conditions of use are beyond our control.