



CL 310 UNIVERSAL INDUSTRIAL/ CIRCULATING OIL

PRODUCT DESCRIPTION

CL 310 Universal Industrial/ Circulating Oils comprise a family of extreme pressure industrial lubricants oil designed to operate over a very wide range of temperatures and conditions. These fluids possess excellent high temperature oxidation stability and superior low temperature fluidity. **CL 310 Universal Industrial/ Circulating Oils** have the ability to rapidly separate from water and prevent the formation of anti-lubricating emulsions. The incorporation of special additives in **CL 310** protects equipment from rust, corrosion and foam. In addition, extreme pressure additives provide optimum protection against shock loading and offer high load carrying capabilities.

CL 310 Universal Industrial/ Circulating Oils find applications in virtually all types of industrial settings. Some typical applications includes gear sets and oil circulating systems in steel mill, foundries, glass and bottle manufacturing plants, injection molding machines, paper mills, electrical wheel motors used in surface mining and quarries, shearing arms in underground coal mining, cement kilns, petroleum and chemical processing plants.

PRODUCT FEATURES

- Anti Oxidant to reduce carbon and sludge build up
- Specially designed foam dispersant to reduce machinery operating temperature
- Rust & Corrosion protection against machinery parts
- High VI paraffin base stock with excellent thermal stability
- Excellent anti wear properties to prevent friction
- Excellent low and high temperature performance.

TYPICAL SPECIFICATION

ISO Viscosity	68	100	150	220
SAE Grade	20	30	40	90
Specific Gravity @ 15°C	0.870	0.873	0.882	0.889
Kinematic Viscosity :				
Cst @ 40°C	68.6	100.6	151	226.4
Cst @ 100°C	8.86	11.9	14.8	19.5
Viscosity Index	102	108	100	98
Pour Point , °C	-21	-24	-15	-12
Flash Point , °C	216	240	238	240
Color	<1.5	<1.5	<2.0	<2.5