REVOLUTION
Ultra Performance Synthetic Oil

PRODUCT DATA SHEET

HIGH-PERFORMANCE

*REVO*CIRC™

Synthetic Circulating Oil

VISCOSITY GRADES

32 – 320

*REVO***CIRC™** is a high-performance synthetic lubricant developed for use in circulation systems, bearings, turbines, and gearboxes that do not require EP additives.

*REVO***CIRC™** has been developed to work in high-temperature and demanding applications and incorporates advanced additive and base oil technology that greatly improves equipment reliability and service life.

*REVO***CIRC™** greatly reduces energy consumption and will increase the mean time between planned/unplanned maintenance / repair and is an ideal replacement for oils that rely on oil viscosity alone for protection.

PERFORMANCE ADVANTAGES

- High Film Strength
- Rapidly Separates from Water
- Saves Energy
- Reduces Vibrations
- Longer Oil Life
- Excellent Rust Protection
- Synthetic Solvency
- Compatible with Other Oils

RECOMMENDED APPLICATIONS

REVOCIRC 32 – 100	Bearings, Turbines, Journals, Gearboxes (non-EP oil), Machine Shop Equipment.
REVOCIRC 150 – 320	Bearings, Spur / Bevel Gears (non-EP oil), Wet / Dry End Mill Rolls.

TECHNICAL DATA

*REVO*CIRC GRADE	32	46	68	100	150	220	320
VISCOSITY							
cSt @ 40°C	32	46	68	100	150	220	320
cSt @ 100°C	5.8	7.8	10.2	13.7	18.6	26.8	38.6
Viscosity Index	134	136	135	138	140	135	135
PHYSICAL PROPERTIES							
Flash Point (°C)	246	260	266	270	275	275	275
Pour Point (°C)	−17	−16	−15	−16	−12	−12	−11
Specific Gravity	0.855	0.858	0.860	0.861	0.864	0.872	0.880
D-130 COPPER CORROSION							
3 hrs. @ 210°F	1A	1A	1A	1A	1A	1A	1A
250 hrs. @ 210°F	1A	1A	1A	1A	1A	1A	1A
D-665 RUST TEST							
Fresh Water	**PASS**	**PASS**	**PASS**	**PASS**	**PASS**	**PASS**	**PASS**
Salt Water	**PASS**	**PASS**	**PASS**	**PASS**	**PASS**	**PASS**	**PASS**