

# CIRCAMAX GP 32

## HEAVY DUTY MACHINE OIL

### PREMIUM TECHNOLOGY

HIGH PERFORMANCE MACHINE OIL & CIRCULATING OIL DEVELOPED FROM DECADES OF EXPERIENCE IN CONJUNCTION WITH ORIGINAL EQUIPMENT MANUFACTURERS.

THE USE OF OUR PROPRIETARY BASE OIL TECHNOLOGY, ALONG WITH INNOVATIVE ADDITIVE CHEMISTRY GUARANTEES LONG OIL LIFE WITHOUT ANY COMPROMISE OF EQUIPMENT RELIABILITY.

#### APPLICATIONS

DESIGNED FOR NORMAL & SEVERE DUTY MACHINE SYSTEMS WHERE A NON EP, ZINC FREE MINERAL OIL IS REQUIRED. SUCH SYSTEMS ARE COMMONLY FOUND IN INDUSTRIAL APPLICATIONS, MOBILE PLANT, CONSTRUCTION AND AGRICULTURAL EQUIPMENT.

ALWAYS REFER TO EQUIPMENT HANDBOOK / OPERATING MANUAL FOR RECOMMENDED OIL SPECIFICATION & VISCOSITY GRADE BEFORE USE.

#### KEY FEATURES

- HIGH PERFORMANCE PREMIUM MACHINE OIL TECHNOLOGY
- OUTSTANDING PUMP WEAR PROTECTION
- STAY IN VISCOSITY GRADE, POLYMER FREE FORMULATION
- OUTSTANDING SEAL COMPATIBILITY TO HELP REDUCE LEAKS AND OIL LOSS
- EXCELLENT OXIDATION RESISTANCE PROVIDES LONG OIL LIFE

#### PERFORMANCE SPECIFICATIONS & SYNTOL RECOMMENDATIONS

DIN	51524 PARTS 1 & 2
AFNOR	NF-E 48-603
ISO	6743-4 HM
BOSCH REXROTH	90220
DENISON	HF-0, HF-1, HF-2
EATON (VICKERS)	I-286-S, M-2960-S
GENERAL MOTORS	LS-2
SEB	181222
US STEEL	127

#### PHYSICAL & CHEMICAL CHARACTERISTICS

PROPERTY	METHOD	UoM	TYPICAL	LIMITS
VISCOSITY GRADE	ISO VG	-	32	-
RELATIVE DENSITY @ 15°C	ASTM D4052	g/cm3	0.850	-
KINEMATIC VISCOSITY @ 40°C	ASTM D445	mm2/s	32.0	28.8 – 35.2
KINEMATIC VISCOSITY @ 100°C	ASTM D445	mm2/s	5.8	-
VISCOSITY INDEX	ASTM D2270	-	102	95 MIN.
POUR POINT	ASTM D97	°C	-30	-20°C MAX.
FLASH POINT (CoC)	ASTM D92	°C	210	190°C MIN.
FOAMING TENDENCY (SEQUENCE I, III, III)	ASTM D892	mL	0/0, 0/0, 0/0	50/0, 50/0, 50/0
APPEARANCE	ASTM D4176-1	-	CLEAR & BRIGHT	-
COLOUR	VISUAL	-	AMBER	-