



ALITHICON 9700 PARA/SYNTHETIC **INDUSTRIAL POWER FLUID**

THE **ALITHICON 9700 PARA/SYNTHETIC INDUSTRIAL POWER FLUID** IS FORMULATED FROM PREMIUM-QUALITY SYNTHETIC AND PETROLEUM BASE LUBRICANT FLUIDS, RESULTING IN A SUPERIOR MULTI-VISCOSITY LUBRICANT, DESIGNED FOR USE, TO BE USED IN HYDRAULIC SYSTEMS, VARIABLE SPEED DRIVES, PIV'S, FLUID-TYPE BEARING LUBRICANT, REEVES DRIVES, GEAR REDUCERS AND ROLLER CHAINS.

THE **ALITHICON 9700 PARA/SYNTHETIC INDUSTRIAL POWER FLUID** IS A MULTI-VISCOSITY LUBRICANT DESIGNED, TO BE USED, TO LUBRICATE EQUIPMENT REQUIRING AN ISO-32, ISO-46, AND ISO-68 LUBRICANT, ELIMINATING THE NEED TO INVENTORY THREE OILS, WHILE MAINTAINING YOUR EQUIPMENT, WHILE GREATLY EXTENDING EQUIPMENT LIFE AND INCREASING PRODUCTION.

WE ALSO, RECOMMEND TO USE THE **ALITHICON 9700 PARA/SYNTHETIC INDUSTRIAL POWER FLUID** IN APPLICATIONS WHERE OEM REQUIREMENTS CALL FOR AND ISO-100 FLUID.

THE **ALITHICON 9700 PARA/SYNTHETIC INDUSTRIAL POWER FLUID** GREATLY REDUCES OPERATING TEMPERATURES AND WILL EXTEND THE LIFE OF VARIABLE-SPEED DRIVES OF UP TO 500% OVER THE MORE COMMONLY USED OILS.

USER BENEFITS:

- * WILL NOT MIX WITH WATER
- * REDUCES OPERATING TEMPERATURES
- * RESISTS OXIDATION
- * FORTIFIED WITH EXTREME PRESSURE (EP) ADDITIVES, WHICH HAS NO ADVERSE EFFECT ON ANY METALS
- * REDUCES 80% OF LEAKS AND BLOWN HOSES IN HYDRAULIC SYSTEMS
- * EXTENDED DRAIN INTERVALS, WHICH CAN CLASSIFY IT AS ENVIRONMENTALLY FRIENDLY
- * GREATLY EXTENDS VARIABLE SPEED AND BEARING LIFE OF UP TO 500%
- * WILL NOT FOAM IN SERVICE
- * CONTROLS RUST AND CORROSION
- * ELIMINATES THE NEED TO INVENTORY TWO OILS

APPLICATIONS:

HYDRAULIC SYSTEMS, OIL-LUBRICATED BEARINGS, VARIABLE SPEED DRIVES, REEVES DRIVES, ENCLOSED GEAR REDUCERS, PIV'S, ROLLER CHAINS, AND MANY MORE.

FOR TYPICAL SPECIFICATIONS AND AVAILABLE PACKAGING, SEE REVERSE SIDE

ALITHICON 9700 PARA/SYNTHETIC INDUSTRIAL POWER FLUID

TYPICAL SPECIFICATIONS:

SPECIFICATION	TEST RESULTS
COLOR	BLUE
ISO GRADE (FOR USE)	32 / 46 / 68
SAE GRADE (FOR USE)	10 / 20
BASE OIL VISCOSITY (ASTM D-445) Cst @ 40° C. Cst @ 100° C. Sus @ 100° F. Sus @ 210° F.	32.8 5.86 168.4 45.9
VISCOSITY INDEX (ASTM D-2270)	149
POUR POINT (ASTM D-97)	- 55
FLASH POINT (ASTM D-92) @ ° C. @ ° F.	289 572
GRAVITY, A.P.I. (ASTM D-287)	31.4
WATER SEPARABILITY (ASTM D-1401) TIME TO 40/37/3 @ 82° C., MINUTES	1.6
TIMKEN O.K. LOAD: lbs., MINIMUM (ASTM D-2782)	95
RUST PROTECTION (ASTM D-665)	PASS / NO RUST
FOAM TEST (ASTM D0892) TENDENCY / STABILITY, ml/ml	0 / 0
TOTAL ACID NUMBER (ASTM D-664)	0.23
ISO CLEANLINESS LEVEL	14 / 13 / 11
COPPER CORROSION TEST (ATM D-130) 3 hrs @ 210° F. 250 hrs @ 210°F.	1A 1A
DRY AIR OXIDATION LIFE TEST, 312 hrs @ 203°F. (ASTM 2893) % VISCOSITY INCREASE	0 0

AVAILABLE PACKAGING:

- * 6 / 1 gal CASE
- * 6 gal PAIL
- * 55 gal DRUM
- * 330 gal NON-RETURNABLE (DISPOSABLE) TOTE
- * BULK

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