



ALITHICON DC-1300 **SYNTHETIC HIGH TEMPERATURE LUBRICANT**

THE **ALITHICON DC-1300 SYNTHETIC HIGH TEMPERATURE LUBRICANT** IS A FLUID LUBRICANT, DESIGNED TO SUCCESSFULLY PROVIDE PROTECTION AND REDUCE WEAR FOR CHAINS, BEARINGS, AND JOURNALS WHICH MUST OPERATE UNDER HEAVY LOADS, IN THE PRESENCE OF WATER OR STEAM AND IN EXTREMELY HIGH TEMPERATURES.

THE **ALITHICON DC-1300 SYNTHETIC HIGH TEMPERATURE LUBRICANT** IS DESIGNED TO GREATLY REDUCE WEAR, WHILE OPERATING UNDER HEAVY LOADS WITH AN O.K. TIMKEN LOAD RATING OF 120 lbs., MIN.

THE **ALITHICON DC-1300 SYNTHETIC HIGH TEMPERATURE LUBRICANT** IS WATERPROOF AND STEAMPROOF. IT ADHERES TO DRY METAL SURFACES AND REFUSES TO RELEASE UNDER WET WORKING ENVIRONMENTS.

THE **ALITHICON DC-1300 SYNTHETIC HIGH TEMPERATURE LUBRICANT** IS FORMULATED TO REDUCE WEAR AND PROTECT ROLLER CHAINS WHICH MUST OPERATE IN EXTREMELY HIGH TEMPERATURES. THE **ALITHICON DC-1300 LUBRICANT** WILL WITHSTAND OPERATING TEMPERATURES OF UP TO 1300° F.

THE **ALITHICON DC-1300 SYNTHETIC HIGH TEMPERATURE LUBRICANT** IS DESIGNED FOR USE IN ANY CENTRALIZED LUBRICATING SYSTEM WHICH CAN DISBURSE THE SIZE OF .05 MICRONS OR LESS.

THE **ALITHICON DC-1300 SYNTHETIC HIGH TEMPERATURE LUBRICANT** IS AVAILABLE IN THREE ISO GRADES.

USER BENEFITS:

- * WITHSTANDS TEMPERATURES OF UP TO 1300° F.
- * WATERPROOF AND STEAMPROOF - RESISTS WASH-OFF
- * EASILY APPLIED
- * RATES AN O.K. TIMKEN LOAD OD 120 lbs, MIN.
- * GREATLY EXTENDS CHAIN, BEARING, AND JOURNAL LIFE

AVAILABLE GRADES:

- DC-1300-AAA (ISO-15)
- DC-1300-AA (ISO-100) 3 EP
- DC-1300-A (ISO-150) 4 EP
- DC-1300-B (ISO-220) 5 EP
- DC-1300-C (ISO-320) 5 EP

APPLICATIONS: TENNER FRAME CHAINS, TEXTILE DRYER CHAINS, GYPSUM OVEN CHAINS, PLYWOOD VENEER DRYER CHAINS, TEXTILE HOT OIL PRESS JOURNALS, ETC.

FOR TECHNICAL SPECIFICATIONS, SEE REVERSE SIDE

ALITHICON DC-1300 SYNTHETIC HIGH TEMPERATURE LUBRICANT

TYPICAL SPECIFICATIONS AND TEST RESULTS:

PRODUCT CODE	DC-1300-AAA	DC-1300-AA	DC-1300-A	DC-1300-B	DC-1300-C
ISO GRADE	15	100	150	220	320
SAE VISCOSITY GRADE	2	30	40	90	90
AGMA LUBRICANT NUMBER	N/A	3 EP	4 EP	5 EP	6 EP
BASE FLUID FLASH POINT, ° F	520	490	490	485	505
POUR POINT, ° F.	- 40	- 30	- 30	- 20	- 20
VISCOSITY @ 40° C, EST.	15	100	150	220	320
VISCOSITY @ 100° C., EST.	3.4	10.7	17.24	19.7	29.3
TIMKEN O.K. LOAD, lbs MIN.	135	120	120	120	120
4 BALL WEAR, mm. (ASTM-226) 40 kg/1200 rpm, 75° C, 1 HOUR 20 kg/1800 rpm, 54° C, 1 HOUR	0.121 0.108	0.149 0.108	0.149 0.108	0.16 0.116	0.148 0.096

AVAILABLE PACKAGING:

- * 6 / 1 GALLON CASE
- * 6 GALLON PAIL
- * 55 GALLON DRUM
- * BULK

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