



# Climax Lubricants & Equipment Co.

## CLIMAX SPEC SHEET - #S-4 EP-2 LUBRICANT

### TYPICAL SPECIFICATIONS

CODE.....	5414
NLGI CONSISTENCY NUMBER.....	2
THICKNER.....	LITHIUM COMPLEX
TEXTURE.....	SMOOTH, TACKY
COLOR, OBSERVED.....	RED
WORKED 60 PENETRATION, D-217.....	265-295
DROPPING POINT, D-2265, DEG. F, (DEG. C).....	500(260) MIN.
WHEEL BEARING LEAKAGE, D-4290, G LOSS.....	2.0
WATER WASHOUT, D-1264, % LOSS.....	2.5 @ 175 DEG. F
RUST PREVENTION, D-1743, RATING.....	PASS
COPPER CORROSION, D-4048, RATING.....	PASS
OXIDATION STABILITY, D-942, PSI DROP.....	10.0 MAX @ 100 HRS.
OIL SEPERATION, D-1742, % LOSS.....	1.0
TIMKEN OK LOAD, D-2509, LBS.....	80
FOUR-BALL WEAR, D-2266, MM.....	0.45
FOUR-BALL EP WELD POINT, D-2596, KGF.....	315
FOUR-BALL LOAD WEAR INDEX, D-2596, KGF.....	50
FOUR-BALL LAST NONSEIZURE LOAD, D-2596, KGF.....	80
APPROXIMATE TEMPERATURE RANGE, DEG. F (DEG. C).....	-10 TO 500 (-23 TO 260)
CHARACTERISTICS OF OIL PLUS OIL SOLUBLE ADDITIVES:	
VISCOSITIES:	
@ 100 DEG. C, CST.....	38.87
@ 40 DEG. C, CST.....	538.28
VISCOSITY INDEX.....	114
FEATURES:	
(1) PREMIUM QUALITY LITHIUM COMPLEX GREASE.	
(2) FULLY ADDITIVE TREATED: EP/ ANTIWEAR, RUST AND OXIDATION INHIBITED.	
(3) WATER INSOLUBLE AND WATER WASHOUT RESISTANT.	
(4) AN EXCEPTIONALLY VERSATILE MULTIPURPOSE GREASE.	
(5) SUPERIOR WHEEL BEARING AND CHASSIS PERFORMANCE	
(6) NLGI SERVICE CLASSIFICATION GC-LB.	
(7) SUPERIOR PROTECTION TO LUBRICATE A WIDE VARIETY OF HEAVY DUTY AUTOMOTIVE, TRUCKING, INDUSTRIAL, MINING AND CONSTRUCTION EQUIP.	
(8) THIS LUBRICANT CAN BE APPLIED TO THE FOLLOWING: BUSHINGS, STEM BEARINGS, THREADS ON ALL TYPES OF GATE VALVES, SWIVEL JOINTS, BODY FILLER FOR SOME GATE VALVE TYPES & ANY INDUSTRIAL APPLICATION TO 500 DEG. F.	

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