

Red Line CV-2 Grease Technical Information

Red Line Synthetic CV-2 Grease is formulated to withstand the extreme pressures and high temperatures found in racing and other high-performance wheel bearings and CV joints. The red moly compound and synthetic formulation give it a much higher load carrying capacity than black moly disulfide greases. Its excellent low-temperature flow, high-temperature stability, and very high drop

point (melting point) of 900° F allow it to be used at temperatures ranging from -100° F to 500° F. It is highly resistant to oxidation and corrosion, and it has minimal effect on rubber seals. Automotive applications include wheel bearings, CV joints, U-joints, and general chassis lubrication. Industrial applications include high-speed ball bearings, conveyor bearings, servos, and worm gear drives.

Red Line CV-2 Grease Technical Properties

NLGI Grade	NLGI Service	Thickener	Fluid Type	Color	Operating Temperature Range	Drop Point
#2	GC-LB	Non-Soap	Thermally Stable Synthetic	Red*	-100° F to 500° F	900° F +

*Color darkens after high-temperature use without affecting performance.

Red Line CV-2 Grease Technical Properties (continued)

4-Ball Wear Scar Diameter (Red), 40 Kg ASTM D-4172B	4-Ball Weld ASTM D-2783	Load Wear Index ASTM D-2783	Rust Test ASTM D-1743
0.46 mm	400 Kg	71.2	Pass

Red Line CV-2 Grease Technical Properties (continued)

Water Washout @ 105° F	Evaporation Loss 22 hrs @ 350° F	Oil Separation 30 hrs @ 350° F	Oxidation Stability 500 hrs @ 210° F, psi
1%	4%	5%	12

Red Line CV-2 Grease Comparison

Grease Type	4-Ball Wear ASTM D-4172B	4-Ball Weld ASTM D-2783	Load Wear Index ASTM D-2783	Drop Point
Red Line CV-2	0.46	400 Kg	71.1	900° F +
Synthetic Grease "Brand M"	0.50	200 Kg	41.9	485° F
Synthetic Moly Grease "Brand A"	0.78	315 Kg	38.4	515° F
GM Wheel Bearing Grease	0.71	250 Kg	36.6	525° F

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