Product Data Sheet

HB-500 DURA-GUARD GREASE

DESCRIPTION:

HB-500 DURA-GUARD grease is a grease with an exclusive formulation based on calcium sulphonate and a package of additives that provide extreme pressure properties for use in heavy duty service and exhibits excellent performance in corrosive saline water environments. Also, it has good water repellency, corrosion resistance and a wide operating temperature range.

APPLICATIONS:

HB-500 DURA-GUARD is recommended for use in the automotive industry, as well as severe-duty machinery used in construction, mining, agriculture, or in any operation where a shear-stable grease, high workloads, and corrosion resistance are required. This product is also applicable in chassis parts, wheel bearings, in heavy and fleet equipment, marine equipment, heavy mobile equipment, paper machine bearings, milling mills, hot roller tables, continuous wheels, ingot cars and plate mills., steel roller bearings, conveyors and gears, industrial and automotive equipment operating at high temperatures and exposed to water contamination, high humidity or corrosive environmental conditions. This product meets the automotive and industrial specifications required by the ASTM D4950 standard, established in the GC-LB classification endorsed by the National Lubricating Grease Institute.

BENEFITS: High dropping point, Adhesive and Cohesive Workloads capacity

CHARACTERISTICS

TEST	METHOD	VALUE
NLGI Grade	ASTM D217	2
Thickener	ASTM D128	Calcium Sulphonate
Color	Visual	Red
Worked penetration ca> 60 strokes 1/10 mm 25°C	ASTM D217	280

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Dropping point, °C/ °F	ASTM D2265 Water washout @ 80°C, % weight loss	340/ 644
ASTM D1264	1.0	
Base oil viscosity @ 40°C, est	ASTM D445	460
4 Ball weld point, Kg	ASTM D2596	400
Timken OK load, lbs.	ASTM D2509	60
Operating temperature, °C/ °F		12-to 270/ -10-518
Leaking tendencies, %	ASTM D1263	2

Typical Characteristics are those obtained with normal tolerance of production and no constitute a specification. Variations that do not affect the performance of the product during the normal manufacturing and on different mixing locations are expected.

Information contained in this document is held to changes without previous advisement. The availability of the products could vary depending on the location.

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