



CountryMark®

Advantage™

LUBRICANTS

Refining technology with expertise.™

Product Data Sheet

Superior Performance Grease

CountryMark Advantage™ Superior Performance Grease is heavy-duty grease using an innovative approach in thickener technology, over-based calcium sulfonate. CountryMark Advantage Superior Performance Grease is designed with highly refined petroleum base oils and fortified with molybdenum disulfide (3% Moly) along with a premium additive system. This combination will provide high temperature performance, extreme pressure, and oxidation resistance under multiple conditions and stability for several applications.



Mining



Agricultural



Construction



Heavy Mobile

Features

Benefits

Extreme Pressure Performance

Exhibits very good extreme-pressure and anti-wear properties for protection and other lubricated mechanisms, including high load-carrying capacity.

Excellent Additive Formulations

Molybdenum disulfide (Moly) @ 3% and extreme pressure additives provide superior ability to minimize friction and reduce wear. Major manufacturers of heavy equipment recommend using grease containing 3% molybdenum disulfide.

Wide Temperature Performance

High temperature performance and oxidation resistance provide long lubricant life and stability for several applications and conditions. In addition, the EP#1.5, provides the pumpability with confidence and ensures proper performance as the one grease for year-round performance.

NLGI Service Classification

Meets (GC-LB) performance requirements for bearing and chassis lubrication.

Applications

Formulated as a true multi-purpose product; this grease is ideal where hot and cold, low and high-speed bearings must share the same lubricant. Excellent for heavily loaded hinge pins, splines, couplings, CV joints and universal joints. For use on rolling mills, slabbing mills, truck chassis, wheel bearings, and general lube points on track rolls of heavy-duty construction and earth moving equipment.

Formulated to perform in a wide array of applications; automotive, agricultural, farming, mining, cement, construction, logging, steel, and marine industries. Recommended for all wheel bearings of passenger cars, high-performance vehicles, trucks, sport utility vehicles, motorcycles, and all other vehicles.

Typical Properties	Test Method	CountryMark Advantage Superior Performance Grease
Thickener Type	-	Calcium Sulfonate
Molybdenum Disulfide, wt. %		3
Color	Visual	Gray
Texture	Visual	Smooth/Tacky
NLGI Grade	ASTMD217	#1.5
NLGI Service		GC-LB
Penetration @25°(77°F)		
Worked 60 Strokes	ASTMD217	290 320
Worked 100,000 Strokes, +/- variance	ASTMD217	<5
Dropping Point	ASTMD2265	>500°F
Four-Ball EP, Weld Load, Kgf. (Pass)	ASTMD2596	800
Four-Ball Wear Scar, mm	ASTMD2266	0.54
Four Ball Load Wear Index (LWI)	ASTMD2596	> 80
Timken OK Load, lbs.	ASTMD2509	95
Water Washout @175°F, %	ASTMD1264	2.45
Corrosion Prevention	ASTMD1743	Pass
Copper Corrosion	ASTMD4048	1a
Viscosity, Kinematic @40°C (104°F)	ASTMD445	460
Viscosity Index	ASTMD2270	95

Safety and Health

A material safety data sheet is available upon request. Avoid prolonged or repeated skin contact. Wash clothing and exposed areas with soap and water.

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For Additional Information Contact

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www.countrymark.com