

PRODUCT DATA SHEET

HI-TEMP GREASE

Description

TOP 1 HI-TEMP SYNTHETIC BLEND GREASE is a premium multi-purpose lithium complex grease. TOP 1 HI-TEMP SYNTHETIC BLEND GREASE provides excellent protection to lubricate a wide variety of equipment in the automotive, agriculture, marine, construction, and mining industries.

Applications include automotive wheel bearings, automotive chassis, conveyor bearings, backhoe hinge pins, and bearings subject to shock loads.

Typical Characteristics

Name, units	Test Method	HI-TEMP GREASE
Worked 60 Penetration	ASTM D217	265 - 295
Dropping Point, °C	ASTM D2265	> 260
Wheel Bearing Leakage, rating	ASTM D4290	Pass
Water Washout, % loss	ASTM D1264	2.5 @ 80°C
Rust Prevention, rating	ASTM D1743	Pass
Timken OK Load, lb	ASTM D2509	80
Four-Ball EP Weld Point, kgf	ASTM D2596	315
Approximate Temperature Range, °C		-23 to 163

NLGI Grade	2
NLGI Classification	GC-LB
Thickener	Lithium Complex
Texture	Smooth, Tacky
Color, Observed	Blue
Viscosity cSt @ 40°C	538