



HTB : High Temperature Bearing Grease

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Description

Synforce HTB Grease is a functional multi-purpose lubricating grease .Its recommended for bearing application where temperatures are very high as HTB has no melt point. Specialised Additives enable HTB to have excellent low temperature properties making it suitable for applications where temperatures are below freezing.

Synforce HTB is the prime recommendation for automotive, marine and industrial bearings, it will give long service is an amber, buttery textured grease made from bentone thickened paraffinic base oils fortified with effective oxidation, rust and corrosion inhibitors.

Characteristics

Water Resistant. Has outstanding resistance to water washout so lubrication is maintained under water contaminating environments.

Shear Stability. Maintains its consistency because it does not thin out under high shear where other greases may thin out and cause premature wear or equipment failure. HTB has excellent pump ability characteristics over a wide temperature range.

Recommendations .. Automotive: Chassis, universal joints, wheel bearings, especially those operating at high temperatures i.e. disc brakes. Truck applications, tractors and trailers

Typical Specifications	ASTM Method	HTB
NLGI Grade	2
Penetration @ 25 deg C.		
Unworked	D.217	270
Worked, 60 strokes	D.217	288
5,000 strokes	D.217	+10
Dropping Point, deg C.	D.2265	Does Not Melt
Water Washout, Resistance @Deg.C,%	D.1264	5
Leakage, wheel bearing g-	D.1623	3
Oxidation stability -		
Pressure drop at 100 hr, kpa	D.942	35
Timken OK load, kg	D.2509	18
Base oil, cst @ 40 deg C.	D.445	500
cst @ 100 deg C.	D.445	32

