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PRODUCT DATA

"WB" WHEEL BEARING GREASE

A HIGH PERFORMANCE MOLYGREASE

DESCRIPTION

A blue grey lithium soap grease with solid lubricants for high load conditions through a speed range of low to high in roller bearings subjected to shock loads vibration and medium to very high loads.

APPLICATION

- Roller bearings
- Plain bearings
- Guides and slides
- Spindles
- Ball and socket joints
- Splined shaft drives
- Threaded shafts

BENEFITS

- High load carrying capacity.
- Emergency first aid lubricant.
- Excellent for mixed friction applications.
- Hydrodynamic and boundary lubricant.
- Protection from scaring.
- Good water washout.
- Corrosion protection.
- Prevents fretting corrosion when bearings are subjected to sonics.

TYPICAL SPECIFICATIONS

TEST	STANDARD	UNIT	RESULT
Consistency, density, viscosity			
NLGI consistency class	DIN 51 818		2
Drop point			>185°C
Density @ 20°C	ISO 2811	g/ml	0.91
Base Oil viscosity @ 40°C	DIN 51 562	mm ² /s	100
Temperature			
Service temperature		°C	-28 to + 140
Load-carrying capacity, wear protection, service life			
Four-ball tester			
Weld load	DIN 51 350 pt.⋅	N	3700
Wear scar	DIN 51 350 pt.!	mm	0.8
Almen - Wieland OK Load		N	15 500
Frictional force with OK load		N	3200
Speed	DN Value 2	mm/min	450 000
ASTM D1743	Corrosion		Pass

COMPOSITION

H.V.I. Mineral oil
Synergistic solid lubricants
Lithium soap thickener
Corrosion inhibitor
E.P. Additives.

HOW TO USE

Can be applied by grease gun automotive lubricators brush or spatula. Pack ball and roller bearings 1/3 available space for high speed, 1/2 for medium speed. Fill all available space for ultra slow or slight reciprocating movements.

PACKAGING

SIZE	PROD CODE
100g	1-700 3893
500g	1-700 3894
1kg	1-700 3895
5kg	1-700 3896
25kg	1-700 3897