web site www.swifts.co.za

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

- Ball and 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	mm²/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.4	N	3700
Wear scar	DIN 51 350 pt.5	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

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