

Data Sheet

LONGLIFE 2X GREASE

Spanjaard Longlife 2X Grease is a top-of-the-line special multi-purpose grease giving longlife performance at high temperatures and speeds.

APPLICATIONS

The ultra-long life is achieved by <u>not</u> using any components which catalyse oxidation degradation and by using specially selected base oils. For use in automotive, light/medium duty trucks, farm implements plus industrial, construction and mining equipment where slow and high speed ball or roller and tapered roller bearings and bushes are used.

- Excellent first choice for wheel bearing and chassis lubrication.
- 4 times the life of lithium greases.
- Twice the life of lithium complex greases.
- Lower maintenance costs.
- Excellent value vs grease life.
- Excellent in "lubed for life" applications.
- High speed, high temperature bearing greases.
- Good water resistance.
- · Excellent Shear Stability.
- High Timken load of 27,3kg
- High drop point
- Excellent low temperature mobility.
- Environmentally friendly no heavy metals.
- Good elastomer compatibility.

TYPICAL USES

- · Wheel bearings disc and drum
- Steering pivots.
- · Universal joints.
- · Axle fittings.
- · Chassis/suspension points.
- Ball joints.
- Tie rods.
- King pins / shackle pins.

APPLICATION INSTRUCTIONS

Apply by hand or grease gun or central lubrication. Compatible with other competitive lithium, lithium complex, aluminium and barium greases and fairly compatible with clay (bentone) and calcium complex greases. It is always good practice to flush out old grease when switching lubricants. This is achieved by frequent re-greasing over a short time span.

It is essential that dust and dirt do not get into the bearings and care must be taken to prevent this during grease storage and packing of bearings.

TYPICAL PROPERTIES

Consistency Worked Penetration, 25°C, 1/10mm Colour	2 285 Blue- Green
Thickener	Polyurea
Drop Point, °C	260
Evaporation Loss @ 100°C, %	<0,5
Dynamic Rust Test	<1
Copper Corrosion - 24hr/100°C	Pass
Stability at Low Temperature	Pass
Leakage Tendency, 104°C / 6h,g	0,1
Timken OK Load, kg	27,3
Operating Temperature:	
Continuous service, °C	-20 to 180
Short period peaks, °C	220
Thermal Stability (ASTM D3336), hrs,	>1000
150 °C	
Oil Viscosity cSt, 40°C	110
Flash Point, °C	250
Oxidation Stability Pressure Drop -	
After 100hrs @ 100°C,	0,07
Kgf/cm ²	

HANDLING

Remove excess from skin and wash with **Spanjaard Hand Cleaner** followed by soap and water.

STORAGE

Store under cover with lid closed, away from vibrating floor.

PACKAGING

100g tube, 5kg tin



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Certified as an ISO 9001 Manufacturer by the SABS

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