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HIGH SPEED & TEMPERATURE GREASE

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PRODUCT CODE	PACK SIZE	CARTON QTY
INDGR100LXEP200045	450g	6

PRODUCT BENEFITS

High Speed & Temperature Grease is a premium, high melting point, NLGI 2, lithium complex grease. It is a high temperature grease designed to meet the most demanding grease applications especially where a low base oil viscosity and long life is required. It is formulated to provide extreme pressure (EP) and anti-wear (AW) protection plus water resistance properties. Indgrease 100 LXEP 2 is also formulated to give a high level of oxidation, rust and corrosion protection.

Formerly : Indgrease 100LX EP2

APPLICATION

High Speed & Temperature Grease is recommended for use in most types of industrial applications operating under high speed and conditions where shock loads, extreme pressure and vibration may occur. It can provide long life protection for rolling element bearings, plain bearings, gears and couplings in applications that include electric motors, pumps, fans & generators.

It has a recommended operating temperature range from -20° to 160°. Indgrease 100 LXEP 2 grease can endure higher temperatures for short periods and/or if the lubrication frequency is increased.

PRODUCT BENEFITS

- Reduced wear under high speed & shock loads
- Long life protection
- Superior protection against rust and corrosion
- High temperature capability
- Superior mechanical stability
- Excellent pumpability in centralised systems
- Excellent water resistance
- Outstanding storage stability
- Lead, Chlorine, Aromatic Extract and Nitrite free

PRODUCT PERFORMANCE LEVELS

- DIN 51502: KP2N-20
- ISO 6743: ISO-L-XCDIB 2
- NLGI 2

TYPICAL DATA

Colour	Brown
NLGI Grade	2
Soap Type	Lithium Complex
Density at 15°C, kg/L	0.9
Base Oil Viscosity, ISO	100
Operating Temperature Range °C	-20° to +160°
Appearance	Smooth
Intermittent Use, °C	2.5
Drop Point, °C	275
4-ball Weld Load, kg	315
Oil Separation, %wt loss	2.5
4 Ball Weld Scar, mm	0.55

