



PENRITE



85% REDUCTION
IN LANDFILL
WASTE

HEAVY DUTY BEARING GREASE

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PRODUCT CODE	PACK SIZE	CARTON QTY
HDBG00045	450g	6
HDBG020	20Kg	
HDBG180	180Kg	

PRODUCT BENEFITS

Heavy Duty Bearing Grease is an NLGI No 2, heavy duty, purple coloured, high temperature all-purpose, extreme pressure (EP) grease manufactured from high quality base oils and a lithium complex soap thickener. It is formulated for excellent load carrying ability, outstanding resistance to water washout and increased tackiness. It utilises a special borate additive system for effective extreme pressure performance and anti-wear protection.

APPLICATION

Heavy Duty Bearing Grease is designed for use in industrial and automotive applications such as rolling element bearings, plain bearings, medium speed anti-friction bearings, steel mills, mining and ore crushing plants, general plant lubrication and in agricultural and construction equipment.

Heavy Duty Bearing Grease is suitable for use in wheel bearings in vehicles fitted with disc or drum brakes.

Heavy Duty Bearing Grease is suitable for use in all general chassis grease applications in automotive and industrial service, including in cars, 4WDs, trucks and buses.

PRODUCT BENEFITS

- Excellent extreme pressure performance
- Protection against shock loadings
- Outstanding resistance to water wash out
- Protects against rust and corrosion, even in salt water
- Long service life
- Lead and chlorine free
- Good pumpability
- Contains tackifiers to help grease stay in place

PRODUCT PERFORMANCE LEVELS

- DIN 51502: KP2N-30
- ISO 6743: ISO-L-XCDIB 2
- NLGI 2
- Volvo 97720 (level)

TYPICAL DATA

Colour	Purple
NLGI Grade	2
Soap Type	Lithium Complex
Density at 15°C, kg/L	0.9
Base Oil Viscosity, ISO	220
Operating Temperature Range °C	-10°C to +170°C
Appearance	Smooth / Tacky
Drop Point, °C	275
4-ball Weld Load, kg	620
Maximum Temperature, Intermittent use, °C	200

