



Black Pearl® Grease EP

Industrial & Automotive Grease

Product Data Sheet

Customer benefits

Chevron Black Pearl Grease EP delivers value through:

- **Excellent pumpability** – Viscosity measurements at grease pump shear rates show this grease will pump easily.
- **High load capacity** – As a result of high film strength and overall EP performance, shock load protection and low wear are ensured. Especially suited for roller bearings
- **Corrosion protection** – Pass the modified ASTM D 1743 Bearing Rust Test.
- **Water resistance** – Product provides exceptional water wash out results. Performs well in applications where cascading water or actual bearing submergence can occur.
- **Excellent adhesion** – This grease stay in place and continue lubricating under most operating conditions.
- **Enhanced lubricant life** in storage and in use due to an effective antioxidant additive.

Applications

Chevron Black Pearl Grease EP is recommended for general lubrication service in both automotive and industrial applications. Other uses are in Construction and Agricultural equipment

Typical industrial applications can include:

- Antifriction bearings, low & high speed journal bearings, roller & needle bearings
- Shaker or classifier screen bearings
- General machinery lubrication
- Conveyors and run out rolls
- Electric motor bearings (cylindrical roller bearings)
- Exhaust fan bearings
- Crusher bearings
- Pump bearings
- Presses

Product features:

Chevron Black Pearl Grease EP is a multipurpose, extreme pressure, water-resistant grease. It is formulated with highly refined base stock, a polyurea thickener, and rust and oxidation inhibitors. It is black in color and smooth and buttery in texture. Does not contain solid lubricants such as molybdenum disulfide or graphite.

A Chevron company product

Typical automotive applications can include:

- All chassis points including ball joints and universal joints
- Wheel bearings
- Water pumps
- Fifth wheels
- Steering system bearings
- King pins

Usable temperature range in continuous service is:

- **NLGI 2:** -40 to 177°C

Performance Standards



- Registered with NSF International (H2)
- NLGI Certification Mark GC-LB.

Typical Key Properties

BLACK PEARL GREASE EP	RESULTS
NLGI Grade	2
Product Code	540909
Dropping Point, °C	270
Oil Viscosity,	
mm ² /s @ 40°C	145
mm ² /s @ 100°C	14.4
Penetration, Worked @ 25°C	280
Thickener (polyurea complex), m %	13.5
Timken OK Load, kg	31.7
Four ball Weld-Point, kg	500

This bulletin was prepared in good faith from the best information available at the time of issue. While the values and characteristics are considered representative, some variation, not affecting performance, can be expected. It is the responsibility of the user to ensure that the products are used in the applications for which they are intended.

Produced by Chevron Lubricants; Africa, Middle East and Pakistan.

Environment, Health and Safety Information is available on this product in the Material Safety Data Sheet (MSDS) and Customer Safety Guide. Customers are encouraged to review this information, follow precautions and comply with laws and regulations concerning product use and disposal. To obtain a MSDS for this product, visit www.caltexoils.com.

For more information, go to www.chevronlubricants.com