

COP grease

Keep your rock drill in peak condition



Increased rock drill lifetime

COP grease is specifically developed for Epiroc's hydraulic rock drills. COP grease is thoroughly tested to cope with all the trials that the gear box of the rock drill is exposed to, such as dampness, vibrations and high temperatures.

Excellent mechanical stability, providing high resistance under vibrating conditions.

Good load carrying capacity, performs well under extreme forces

Contains additives preventing wear and corrosion

Smart container sizes for safer serviceability



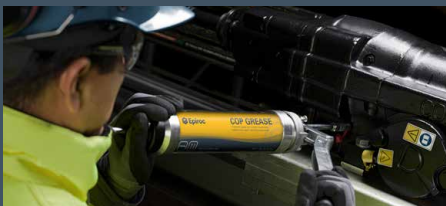
+ Main benefits

Reduces maintenance cost and increased life time of your rock drill

Improves the oxidation stability and protects the core's internal parts

Decreases the need for grease replacements

Packaging that meets all needs for easy servicing



High quality grease with additives to prevent corrosion, to be used in high torque applications.



A premium, high-temperature, extreme-pressure grease, that provides excellent wear protection and long life for your rock drill.



Excellent mechanical stability even when operating under vibrating conditions and ensures lasting protection even in the presence of large amounts of water.

Part numbers and technical specification

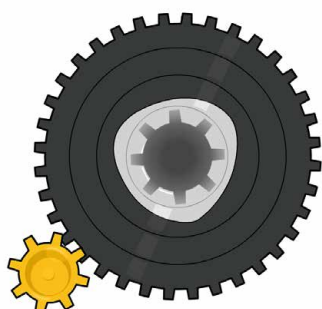
Part numbers

Fluid	0.4 kg	18 kg
COP grease	3115 3422 00	3115 3423 00

Lubricant characteristics

Properties	Method	Cop grease
NLGI Consistency		2
Color		Red
Soap type		Lithium complex
Base oil type		Mineral
Base oil viscosity at 40 °C (104 °F)	IP 71 / ASTM D445	220 mm ² /s
Base oil viscosity at 100 °C (212 °F)	IP 71 / ASTM D445	19 mm ² /s
Cone penetration, worked at 25 °C (77 °F)	IP 50 / ASTM D217	265-295 (0.1 mm)
Dropping point	IP 396	240 °C (464 °F)
Pumpability long distance		Fair
Specifications, approvals and recommendations		
Meets ASTM D4950-07 LB-GC		

Importance of lubrication - heavy load



United in performance. Inspired by innovation.

Performance unites us, innovation inspires us, and commitment drives us to keep moving forward.

Count on Epiroc to deliver the solutions you need to succeed today and the technology to lead tomorrow.

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