

PETRONAS PROMEXA SYN CG

Wire Rope Grease

PROMEXA SYN CG is a semi fluid specialty grease, contains Molybdenum Disulfide (MoS₂) and it is efficient and effective lubrication for all types of steel wires.

Applications

Applied directly onto the cleaned wire with brush. It is recommended that prior to the first application, to make sure the wire is as clean as possible. This practice is to avoid small particles or any other materials causes difficulties in good adherence and penetration. The best results are obtained when applying **PETRONAS PROMEXA SYN CG** onto a new steel wire rope.

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Caution!

*Users should applied general lubrication handling precaution while using **PETRONAS PROMEXA SYN CG Grease**. Avoid excess frequency of re-greasing. Grease containers should be properly tightened to avoid contamination. Avoid mixing with other different greases.*

Typical Properties

Characteristics	Value
Base Oil	Mineral Oil
Thickener	Modified organic clay
Solid Lubricants	MoS ₂
NLGI Class	00
Operating Temperature	- 10 °C to 150 °C

Customer Advice

For further assistance on product MSDS, recommendation or technical queries, please liaise with the regional technical services engineer or contact HO technical engineers.

Customer Benefits

- Long Lasting
- Non-Drippage
- Extended Re-Greasing Interval
- Lower Consumption
- Saving

Special Properties

- Water repellent.
- Salt resistant (marine atmosphere)
- Resistance to chemicals (chemical environment)
- Resistant to high temperature (up to 150°C)
- Excellent penetration for lubrication and corrosion protection of internal steel core.
- Strong adherence and provide excellent surface coverage external protection.
- Its high content of solid lubricants provide high load-carrying capacity, reduces friction and wear especially for ropes operating at extreme high loads. Extending wire rope life.

Packaging

- 18 Kgs pails and 180 Kgs drums

Coverage

In general, 1 kilogram of **PETRONAS PROMEXA SYN CG Grease** can cover up to 40 metre length of the wire ropes of 25 mm in diameter. For re-lubrication, 1 kilogram of **PETRONAS PROMEXA SYN CG Grease** can lubricate up to 50 metre length of the wire rope of the above diameter measure.