



GRAPHITE GREASE

Made from lithium soap and extreme pressure additives with selected mineral oils. It also has antioxidant and anticorrosive properties. It has a high content of colloidal graphite that minimizes the friction coefficient of breaks, bearings, threaded spindles, wheel bearings, etc.

USES

It is recommended to lubricate the bearings, prolonging the useful life of the tracks and the whole of this part and in the lubrication of elements of the chassis of heavy vehicles and especially for those equipment that requires frequent lubrication due to the presence of dust such as tractors, mining equipment and / or cement and construction factories.

PROPERTIES

- Excellent mechanical stability, remaining stable in severe working conditions.
- The addition of graphite confers optimal ability to bear loads, reduce friction and wear.
- Provides protection against rust, corrosion and water washout.

HEALTH AND SAFETY

This product does not present a risk to health or safety as long as good personal and industrial hygiene practices are maintained. In case of contact with the skin, wash immediately with soap and water. Do not dispose of residues in the sewer. Protect our environment. Avoid prolonged contact with the skin.



TYPICAL PROPERTIES

PHYSICOCHEMICAL TESTS	UNIT	METHOD	AVERAGE VALUES
NLGI grade	-	ASTM D-217	2
Soap Type	-	ASTM D-128	Lithium
Color	-	VISUAL	Black Lead
Oil data	-	-	-
Oil viscosity @ 40 ° C	cSt	ASTM D-445	<180 – 210>
Oil viscosity @ 100 ° C	cSt	ASTM D-445	<15 – 19>
Penetration, 60 strokes @ 25 ° C	0.1mm	ASTM D-217	<265-295>
Dropping point	°C	ASTM D-556	185
Wear protection, imprint diameter	mm	ASTM D-2266	0.9 máx
Four Ball Test	-	-	-
Min. welding load.	-	ASTM D-2596	200
Wear index	-	ASTM D-2596	30
TIMKEN Test, Load OK	Kg	ASTM D-2509	<40 – 60>
Low temperature condition	°C	-	-20
High temperature condition	°C	-	180

The specifications are average values. In the manufactured batches there may be slight variations that do not affect the quality of the product or the performance.

AVAILABLE SIZES

GRAPHITE GREASE
Pot of 120 g
210 g taper
453 g taper
4 Pound Taper
35 Pound Bucket
400 Pound Cylinder