

ART OIL GRAPHITE GREASE WITH LITHIUM SOAP

DESCRIPTION

ART OIL GRAPHITE GREASE is a lithium soap, gray-black colored grease that provides superior wear protection and lubrication.

FIELDS OF USAGE

It can be used in mobile equipment with high vibration and normal loads, construction and work machines, many different wagon and wheel lubrication, and general lubrication in automotive and industrial applications.

PROPERTIES

- Provides excellent wear protection in metal frictions.
- Protects the system against rust and corrosion.
- Reduces maintenance costs and malfunctions and increases production efficiency.
- Provides durability and superior performance in vibrating environments.
- Reduces grease consumption and operating costs.

STORAGE

- Packaging should be stored in covered areas with the lids tightly closed.
- It should not be exposed to the direct effects of sun heat and heat sources.
- The ambient temperature should not exceed 60°C.
- Maximum two pallets should be stored on top of each other.
- Consult the Material Safety Data Sheet (MSDS) for more information.

SUBSTANTIAL AND CHEMICAL PROPERTIES

	STANDARD	GRAPHITE GREASE (LITHIUM)		
		1	2	3
NLGI Number	-	1	2	3
Color	-	Gray - Black	Gray - Black	Gray - Black
Soap Type	-	Lithium	Lithium	Lithium
Processed Penetration, 25°C	ASTM D 217	310-340	265-295	220-250
Dropping Point, min. (°C)	ASTM D 566	190	190	190
Operating Temperature, max. (°C)	-	130	130	130
Base Oil Viscosity 40 °C, mm ² /s	ASTM D 445	110	110	110

(*) Values may differ from production to production.

HEALTH AND SAFETY

Used waste products should not be dumped into underground and above-ground water sources, sewer connections, and garbage. Prolonged contact with used oils can cause skin diseases. Therefore, sterile gloves should be used. If the used oil encounters the skin, that area should be washed immediately with plenty of water and soap. If irritation or redness occurs in case of skin contact, seek medical advice immediately.