



ADECO® GRAPHITE GREASE

Product Description:

Multipurpose antifriction waterproof mineral based lubricating grease with graphite, produced in two grades: NLGI 2 and NLGI 3. Exceptionally quality grease due to its operating characteristics has a very wide range of applications at different loads, in the temperature range of -20 °C to 90 °C. The graphite content provides a small friction coefficient and very high thermal stability.

Purpose:

Graphite grease is recommended for the lubrication of rolling and sliding bearings, slide ways, joints, electric engines, mechanical assemblies in all industrial branches, especially where is necessary to achieve a low coefficient of friction. It is used for the lubrication of motor vehicles, construction and agricultural machines and the other transport means.

The Main Advantages:

- Excellent mechanical and oxidation stability – the possibility of universal application;
- Good adhesion and solidity of lubricants film, that guarantee high safeness and long service life of lubricated assemblies;
- Good rheological properties (good conduct in different temperature range);
- Excellent anticorrosive properties;
- Good water resistance;
- Very good pumpability;
- Low friction coefficient.

Physical and Chemical Properties:

<i>Characteristic, Unit</i>	<i>Referential Values</i>		<i>Method</i>
NLGI grade	2	3	-
Appearance	Homogeneous, black grease		Visual
Soup Type (Thickener)	Lithium soup		-
Penetration at 25 °C, 1/10mm	265 – 295	220 – 250	ASTM D 217
Roll Stability, max %	5		ASTM D 1831
Dropping Point, °C	105	105	ASTM D 566
Temperature Range, °C	- 20 to + 90		-
EMCOR test, 168h, distilled water	0/0		DIN 51802
Four ball method, N	2000		ASTM D 2596

Note: Does not use in the presence of seawater.

Meet Specifications:

ISO 6743-9: L-XBBHA 2 / L-XBBHA 3; DIN 51825; DIN 51502 CGF2G-20/CGF3G-20; ГОСТ-3333-80.



Technical Data Sheet
