



PRODUCT DATA SHEET

ADNOC Grease Moly EP (LF)

DESCRIPTION

ADNOC Grease Moly EP (LF) is an extreme pressure Lithium soap grease which contains oxidation, rust and corrosion inhibitors and provides excellent EP properties. The use of a lithium soap base ensures effective resistance to softening under severe working conditions, efficient water resistance and a consistency which remains relatively constant over the recommended range of operating temperatures. It is non-corrosive to both steel and copper and exhibits effective resistance to bleeding and superior resistance to water washout. It forms an adhering film on metallic surfaces to provide additional protection against scoring. This makes the grease especially suitable for equipment operating under slow-speed/high-load conditions.

APPLICATIONS

ADNOC Grease Moly EP (LF) is recommended for automotive and industrial applications where equipment is highly loaded and operates at slow speed. Good for automotive chassis and bearing applications in cars, vans, trucks, mining, construction vehicles and tractors, especially those operating in dusty or wet areas.

BENEFITS

- Excellent wear protection
- Excellent load carrying ability
- Effective retention under shock load conditions
- Long service life
- Resistant to water washing
- Good dispensing characteristics
- Protection against rust and corrosion

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PRODUCT TYPICAL CHARACTERISTICS

Properties	Units	NLGI	Test Methods
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Color	-	Metallic Gray	Visual
Texture	-	Smooth	Visual
Thickener Type	-	Lithium Soap	-
Base Oil Type	-	Mineral	-
Base Oil Viscosity @40°C	mm ² /s	219.0	ASTM D445
Base Oil Viscosity @100°C	mm ² /s	19.00	ASTM D445
Dropping Point, Min.	°C	197	ASTM D2265
Worked Penetration @25°C	mm/10	280	ASTM D217
Oil Separation	%mass	2	ASTM D1742
Water Washout	%	1.5	ASTM D1264
Four-Ball Welding Load	Kg	>270	ASTM D2596
Operating Temp, Min.	°C	-20	-
Operating Temp, Max.	°C	+125	-

Minor variations in product typical test data are to be expected in normal manufacturing.

Always follow the Original Equipment Manufacturer's recommendation (OEM) for the equipment operating conditions, product specification, drain interval and customer's maintenance practices.
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