



Alroc Grease

Lithium Moly Grease

TECHNICAL DATA SHEET

Description:

Veedol Alroc grease is a premium quality rock breaker grease specially designed for applications where heavy loads or shock loads are encountered.

Veedol Alroc grease is a heavy duty lithium soap grease formulated with superior quality high viscosity base oils and fortified with high performance EP additives and molybdenum disulphide. It provides exceptional extreme pressure properties and withstands high temperature conditions.

Features/Benefits:

- Excellent EP properties to withstand heavy loads
- Very good water resistance
- Excellent tackiness to hold grease together and in place to reduce squeeze-out.
- Extended bearing life

Application:

- Recommended for lubrication of pneumatic and hydraulic hammer and breaker equipments used for mining, tunneling, and construction applications.
- Recommended for applications where anti-seize properties and residual dry film lubrication characteristics are required.
- Also suitable for chassis fittings, universal joints in trucks and earth moving equipment.

Typical Properties:

Test Parameter	Test Method	Typical Value
Texture	--	Smooth & Homogeneous
Colour	--	Greyish black
NLGI Consistency	--	2
Soap type	--	Lithium soap
Worked Penetration, 60st @ 25°C	ASTM D 217	280
Drop Point, °C	ASTM D 566	200
Four Ball Weld Load, kg	IP 239	400
Copper strip corrosion, rating	ASTM D-4048	1b
MoS ₂ , % by wt.	--	3
Base Oil Viscosity @ 40°C, cSt	ASTM D-445	175

Properties mentioned above are typical only and minor variations which do not affect the product performances, are to be expected in normal manufacturing.