

MAK GREASE NO '0' GRAPHITED

Description

MAK Grease No '0' Graphited is Aluminium soap based grease containing graphite.

Application

This is recommended for use in elastic rail clips against the RDSO Specification No. IS 408, Gr.'0'

Benefits

- Excellent Load Carrying abilities- this grease has good ability to protect components under shock loading conditions, making it suitable to protect and lubricate the machine components, hence increasing their life
- Good Thermal Stability- Grease performs well under moderate temperatures providing proper lubrication at all times and reducing regreasing

Performance Level

- Meets IS: 408/1981 (reaffirmed in 1993) for Grease No 0 Graphited specifications

Technical Specifications

Characteristics	Test Method	MAK GREASE NO 'O' GRAPHITED
Type of Soap	-	Aluminium
Consistency of the grease @25°C	ASTM D 217	310
Drop Point, °C, Min.	ASTM D 566	100
Oil Separation at 25°C for 168 Hrs,% wt, max	P: 85 ,IS 1448	3.5
Copper strip corrosion @75°C for 24 hours	ASTM D 4048	Negative
Graphite content,% wt	P:58 IS 1448	5-7
Base oil KV at 40°C,cSt	ASTM D445	41.4-50.6
Resistance to breakdown or tendency of constituents to separate	Appendix B of IS : 408/81	Passes
Viscosity Index, Min	ASTM D 2270	80

All the mentioned values are typical which may vary from batch to batch.

Storage and Handling

- Indoor Storage is always preferable
- Barrels should be kept vertically and should be kept away from dusty or heated areas.
- Lid should not be left open and during handling any contact with dust must be avoided
- Containers used for grease transport should be clean and exclusive.

Health & Safety

This grade is not hazardous under normal conditions of use. For further guidance Material Safety Data Sheet (MSDS) may be referred.

Advice

For any further advice on applications or otherwise, please contact the nearest Bharat Petroleum territory office or Technical Services department at the address given below.

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