

## AXCL Calcium Complex Grease

### Description

AXCL Calcium Complex Grease is proprietary calcium complex grease developed from high-grade medium viscosity mineral oil. The custom developed grease has more enhanced properties than conventional calcium complex grease available. It is highly resistant to water and because of its extreme pressure additives combined with other synergistic additives it provides optimum performance in medium to severe operations. It has proud to be more than ideal lubrication for steel plants, automotive industries, paper industries and ceramic industries.

### Benefits & Advantages

- High Water Resistance**  
 Less than 1 percent water wash out makes AXCL Calcium Complex Grease ideal for all application where water is very high. Less wash out means higher interval between re-lubrication.
- Extreme Pressure Additives**  
 Can perform in high load application like steel rolling. Minimum power and easy movement of mechanical parts uses less energy
- Anti-wear Additives**  
 Lubricated mechanical parts face considerably less wear and tear reducing down time and increasing efficiency. It reduces maintenance cost considerably.
- Anti-corrosive and Anti-rust Package**  
 It does not allow corrosion or rust on to mechanical parts thus increasing the overall performance and the service life of lubricated parts and machine.
- High Drop Point**  
 Higher drop point means it can be applicable for high temperature applications where conventional grease fails and where there is a problem of leakage or caking.

### Specification & Parameter

#	Test	Result
1.	Appearance	Brown
2.	Thickener	Calcium Complex
3.	Penetration (worked 60 strokes at 25 °C)	265 to 295
4.	Base Oil	High grade mineral oil
5.	Drop Point °C	> 290 °C
6.	Oil Separation (@ 99 °C for 30 Hrs)	< 6%
7.	Copper Strip Corrosion (@ 99 °C for 30 Hrs)	Pass
8.	Water Wash Out	< 1%
9.	Operating Temperature °C	-20 to 200 °C

*\*Technical data provided here is for reference only. Minor variations in product typical test data are to be expected.*

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