

# AVYOL HIGH TEMP GREASES

## (Extreme Temperature & Load Applications)

Avyol High Temp Greases are engineered to perform under extreme thermal and mechanical stress. Formulated with advanced thickeners and high-quality base oils, they provide superior lubrication, oxidation resistance, and protection against wear. These greases are suitable for heavy-duty applications in steel plants, cement industries, power generation, and other environments where conventional greases fail.

### Performance Highlights

- Long-lasting lubrication in high-temperature environments.
- Excellent load-carrying capacity under severe mechanical stress.
- Superior resistance to oxidation and thermal degradation.
- Strong adhesion for extended equipment protection.
- Effective in both static and dynamic operating conditions.



### Typical Specifications (High Temp Greases)

Property	Value / Limit	Test Standard
Worked Penetration (60x)	265 – 295 (NLGI #2)	ASTM D217
Dropping Point	≥ 250 °C	ASTM D2265
Four-Ball Weld Load	≥ 315 kgf	ASTM D2596
Water Washout @ 80 °C	≤ 5%	ASTM D1264
Copper Strip Corrosion	1a	ASTM D4048

