



AVYOL INDUSTRIAL GREASES

(Heavy-Duty Applications)

Avyol Industrial Greases are formulated with high-quality base oils and thickeners to deliver strong adhesion, wear protection, and resistance to water washout. Suitable for bearings, gears, and couplings, they provide long-lasting lubrication in steel, cement, mining, and power industries.

Performance Highlights

- Excellent load-carrying and anti-wear properties.
- Strong adhesion, resists water washout.
- Superior oxidation and thermal stability.
- Available in multipurpose, EP, and specialty grades.

Typical Specifications (Industrial Grease – NLGI #2 EP)

Property	Value / Limit	Test Standard
Worked Penetration	265 – 295	ASTM D217
Dropping Point (°C)	≥ 190	ASTM D2265
Four-Ball Weld Load	≥ 250 kgf	ASTM D2596
Water Washout @ 80 °C	≤ 5%	ASTM D1264
Copper Strip Corrosion	1a	ASTM D4048

AVYOL FOOD GRADE GREASES

(NSF / H1 Applications)

Avyol Food Grade Greases are NSF-registered H1 lubricants designed for incidental food contact. They provide safe, non-toxic lubrication with excellent oxidation stability and resistance to water washout, ideal for food, beverage, and pharmaceutical machinery.

Performance Highlights

- NSF H1 compliant for food safety.
- Non-toxic, odorless, and tasteless.
- Excellent anti-wear and rust protection.
- Strong water resistance in washdown conditions.

Typical Specifications (Food Grade Grease – NLGI #2)

Property	Value / Limit	Test Standard
Worked Penetration	265 – 295	ASTM D217
Dropping Point (°C)	≥ 180	ASTM D2265
Four-Ball Weld Load	≥ 200 kgf	ASTM D2596
Water Washout @ 80 °C	≤ 5%	ASTM D1264
Appearance	White, smooth	Visual

