

**Continental Petroleums Ltd.**

email : [conpetco@gmail.com](mailto:conpetco@gmail.com)

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## **CONTOL Lithium Grease AP-3 (Typical Product Data Sheet)**

Contol Lithium Grease AP-3 is a high performance lithium grease formulated with highly refined petroleum oil and fortified with performance additives to give longer life and corrosion protection.

### **Features and Benefits**

Contol Lithium Grease AP-3 has key benefits as follows:

- Meets NLGI Grade 3 requirements.
- Excellent thermal and oxidation stability.
- Superior protection against rust and corrosion.
- Good resistance to water washout.
- Extended bearing life.
- Recommended operating temperatures between -10 Deg.C and +130 Deg.C.

### **Applications**

Recommend for antifriction and plain bearings in industrial & automotive applications. They are widely used in steel plants, cement plants and other industrial applications.

Recommend for plain and anti-friction bearings in a wide variety of applications such as automotive, earth moving equipments, gear couplings, electric motors, mining equipments

### **Specifications**

Contol Lithium Grease AP-3 is recommended for use in applications requiring:

NLGI Grade 3

Meets IS:7623-1993 (Second Rev.) Reaffirmed 2001.

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### Typical Properties

CHARACTERISTICS	Lithium GREASE AP-3	METHODS
NLGI Grade	3	ASTM D217
Thickener Type	Li-Complex	
Color	Light Yellow	Visual
Texture	Smooth homogeneous	
Dropping Point, °C	198	ASTM D566
Worked Penetration @25Deg C After 60 strokes	220-250	
Base Oil Viscosity, cSt		ASTM D445
100°C	15.6	
40°C	150	
Copper Strip Corrosion, rating	1b	ASTM D4048
Leakage Tendency Leakage, grams	2.0	ASTM D1263
Water Resistance at 80°C, % removed	3.9	ASTM D1264
Oil Separation, % loss	1.8	ASTM D1742

*The figures quoted are typical, do not constitute a specification and are subject to the usual manufacturing tolerances.*