



# LUBRICANTS™

POWER TO PERFORM™

## HP AP3 LONG LIFE GREASE

### DESCRIPTION

Recommended for use in automotive wheel bearings on all types of trucks, cars, farm equipment. When used in truck & bus hub bearings gives long grease life.

### FEATURES & BENEFITS

- Excellent retention properties under extended working condition leading to increased equipment / bearing life.
- Excellent shear stability i.e. resistance to hardening or thinning during use.
- EP additive ensures greater protection against heavy & shock loads
- Excellent resistance to throw off & water wash
- Maximum protection offered against rust & corrosion

### PHYSICO-CHEMICAL PROPERTIES (TYPICAL)

Characteristics	Test methods	Specifications
Appearance	Visual	Smooth buttery & homogenous
NLGI Grade	NLGI	3
Colour	Visual	Fluorescent Green
Consistency, @25°C,		
Penetration, Unworked	ASTM D-217	± 5 of 60 X
Worked 60 X	ASTM D-217	220-250
Worked 100,000 X	ASTM D-217	± 20 of 60 X
Drop point, min, °C	ASTM D-566	180
Corrosion preventive property, rating	ASTM D-1743	1
Copper strip corrosion @ 100 C, 24 hrs.	ASTM D-4048	1 A
Wheel bearing leakage test, gm, max	ASTM D-1263	5
Roll stability consistency, (After 16 hrs)	ASTM D-1831	25
% Change in consistency, max		
Water washout @ 80° C (%) Loss, max.	ASTM D-1264	7
Heat stability, %loss by mass, max	ASTM D-6184	5
Oxidation stability 100 hrs, @100°C	ASTM D-942	0.7
Drop in pressure, Kg/cm <sup>2</sup> , max		