



LUBRICANTS™

POWER TO PERFORM™

HP ULTRA LONG LIFE AP3 GREASE

DESCRIPTION

Recommended for use in automotive wheel bearings on all types of buses, trucks, cars, farm equipment (on highway and off highway). This premium grease has excellent texture for very high mechanical stability and has given Ultra Long Life performance when used in buses at a major State Transport Undertaking.

FEATURES & BENEFITS

- Ultra long grease service life of 1,00,000 kms.*
- Excellent mechanical stability
- Balanced anti wear and extreme pressure properties, which are non-corrosive to copper and steel.
- High drop Point and resistance against oxidation

PHYSICO-CHEMICAL PROPERTIES

Typical Characteristics	SPECS	Test Method
NLGI Grade	NLGI 3	NLGI
Appearance	Peacock Blue	visual
Structure	Smooth	Visual
Thickener	Lithium Complex	-
Base oil,	ISO VG 220	-
Viscosity @ 100,°C, cSt,	20	ASTM D 445
Viscosity Index, min	95	ASTM D 2270
Consistency, @ 25°C		ASTM D 217
Worked, 60 X	220 - 240	
Worked, 1,00,000 X (Roll stability)	± 25 of 60	
Drop Point,°C	260 min.	ASTM D 566
Oil Separation on storage, % wt.,	1.0 max.	ASTM D 1742
Wheel bearing test,		ASTM D 1263
Leakage by mass, g	1.2 max	
Water wash out test	4 max.	ASTM D 1264
@80°C, % loss wt.		
Shell four ball weld load, kg	315	ASTM D 2596
Shell roll stability @82° C for 96 hrs,	20 max	ASTM D 1831
% change in penetration, max		

*Under standard test conditions

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