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STATES NOVA PLUS EP3

Product Descriptions

STATES NOVA PLUS EP3 is premium grade lubricating grease, specially engineered for automotive wheel bearing in Heavy Duty Trucks and Passenger Vehicles. It contains variety of special additives and high quality base oils which will enhance a protection property of the grease.

STATES NOVA PLUS EP3 has a proper hardness that makes it easy to use and will effectively penetrate to wheel bearing for a maximum protection. It provides an excellent water washout resistance and rust protection. The primary application for **STATES NOVA PLUS EP3** is in high temperature operations in wheel bearing on vehicles and also suitable for heavy duty bearings and general industrial application.

Application

STATES NOVA PLUS EP3 is heavy duty grease for automotive wheel bearings operating under heavy loads, high temperature, severe vibration, which require a grease with excellent extreme pressure and outstanding water resistant.

STATES NOVA PLUS EP3 is true multi-purpose grease for all automotive applications including ball joints, chassis, and U-joints. **STATES NOVA PLUS EP3** is also recommended as multi-purpose grease for industrial applications.

Features

- Outstanding high temperature wheel bearing performance
- Protects against the heat generated by the heavy brake loads of vehicles pulling trailers
- Excellent extreme pressure and anti-wear performance
- Resists wheel bearing leakage at high temperatures
- Dropping point min. 550 °F (290 °C)
- May be used continuously at temperature up to 375 °F
- Highly water resistant
- Excellent Cold temperature flow property

TYPICAL PHYSICAL AND CHEMICAL PROPERTIES STATES NOVA PLUS EP3

Test	METHOD	TYPICAL RESULTS
NLGI Grade	-	3
Thickener	-	Calcium Sulfonate Complex
Color	Visual	Blue
Texture	-	Smooth & Tacky
Penetration @ 25 °C (Worked 60-Stroke)	ASTM D 217	242
Dropping Point, °C	ASTM D 2265	308
Four Ball EP (Weld Point, kgf)	ASTM D 2596	400
Four Ball; Wear Scar (1hr, 60kg); mm.	ASTM D 2266	0.54
Copper Strip Corrosion	ASTM D 4048	2a
Oil Separation @ 40 °C, % wt, 168 hrs	IP121	0.002
Water Washout, %Loss @ 79 °C	ASTM D 1264	1.110
Oxidation Stability (Petro Oxy), (D:H:M)	Petro Oxy	2d: 8h: 25min
Viscosity Kinematics @40 °C, cSt	ASTM D 445	220

