



PULZAR Z-4 GREASE

High Temperature Wheel Bearing Grease for Conventional, Disc and Antilock Braking Systems

Product Descriptions

PULZA Z-4 GREASE is a 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. It will not easily melt and can be used with confidence at continuous operation temperatures up to 375°F and in intermittent use at temperatures up to 450°F.

PULZAR Z-4 GREASE 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 **PULZAR Z-4 GREASE** is in high temperature operations in wheel bearing on vehicles equipped with conventional, disc and antilock braking systems.

Application

PULZA Z-4 GREASE 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.

PULZA Z-4 GREASE is a true multi-purpose grease for all automotive applications including ball joints, chassis, and U-joints. Used of **PULZA Z-4 GREASE** eliminates the need to inventory other grease. It 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. 580 °F
- May be used continuously at temperature up to 375 °F
- Highly water resistant
- Excellent Cold temperature flow properties

TYPICAL PHYSICAL AND CHEMICAL PROPERTIES PULZAR Z-4 GREASE

Test	METHOD	TYPICAL RESULTS
NLGI Grade	-	3
Thickener Type	-	Calcium Sulfonate Complex
Color	Visual	Yellowish Brown
Texture	-	Smooth &Tacky
Penetration @ 25°C (Worked 60-Stroke)	ASTM D-217	236
Dropping Point, °C	ASTM D-2265	301
Four Ball EP (Weld Point, kgf)	ASTM D-2596	620
Four Ball; Wear Scar (1hr, 60kg); mm.	ASTM D-2266	0.574
Copper Strip Corrosion	ASTM D-4048	2a
Oil Separation @100 °C, % wt	IP121	0.529
Viscosity Kinematics @40 °C, cSt	ASTM D-445	178.2

