



# PULZAR Z-3 GREASE

**High quality extreme pressure grease with premium friction modifier**

## Product Descriptions

**PULZAR Z-3 GREASE** is a heavy duty, extreme pressure grease formulated with a special thickener and premium high viscosity base fluid. It is fortified with various selected additives and a substantial anti friction, Molybdenum Disulfide at 3.0% for maximum load carrying capabilities and reduced sliding friction. MoS2 has a natural affinity for metal surfaces and provides residual dry film lubrication in the event that the grease itself is lost.

**PULZAR Z-3 GREASE** is multi-purpose lithium base grease which provides a tough, slippery, protective film which is microscopic thin and prevents metal to metal contact. It offers excellent mechanical stability, pump well at low temperatures and maintain consistency without oil bleed at long-term storage.

**PULZAR Z-3 GREASE** contains an oxidation inhibitor to ensure long trouble-free performance and further fortified to protect against rust and corrosion.

## Application

**PULZAR Z-3 GREASE** is recommended for use in industrial gear and bearing sets, bushings, slides, fifth wheels, farm and off-highway equipment, railroad hitches and automotive applications, such as chassis suspension parts, Constant Velocity (CV) joints and ball joints. **PULZAR Z-3 GREASE** will find use wherever extreme pressure grease is desired, especially where the equipment manufacturer specifies a minimum 3.0% molybdenum disulfide content.

## Features

- Contains Molybdenum disulfide, MoS2 for maximum reduction of friction
- Protects against rust and corrosion
- Mechanically stable
- Long service life
- Reduces friction
- Excellent Water resistant

## TYPICAL PHYSICAL AND CHEMICAL PROPERTIES PULZAR Z-3 GREASE

Test	METHOD	TYPICAL RESULTS
NLGI Grade	-	2
Thickener Type	-	Lithium Hydroxide
Color	Visual	Gray Black
Texture	-	Smooth
Penetration @ 25°C (Worked 60-Stroke)	ASTM D-217	283
Dropping Point, °C	ASTM D-2265	228
Four Ball EP (Weld Point, kgf)	ASTM D-2596	315
Four Ball; Wear Scar (1hr, 60kg); mm.	ASTM D-2266	0.4608
Copper Strip Corrosion	ASTM D-4048	1a
Oil Separation @100 °C, % wt	IP121	2.410
Viscosity Kinematics @40 °C, cSt	ASTM D-445	166.9
Molybdenum Disulfide, %wt.	X-Ray Method	3.0%

