



Registered ISO 9001:2008 Manufacturer  
**INDUSTRIAL CHEMICAL PRODUCTS**  
Quality-Cost Savings-Service

## **MULTI PURPOSE GREASE - 1G**

**Multi Purpose Grease – 1G** is a premium high performance, EP, lubricating grease that has exceptional mechanical stability, very high load carrying capacity, and excellent water resistance. It has exceptional EP performance as evidenced by its Four Ball EP-Weld Point of 500 Kg and 65 lb Timken OK rating. Its water washout rating of < 3% makes it one of the most water resistant products available. Not only is it very water resistant but it's unique formulation gives it outstanding rust and corrosion resistance, even in the presence of high water and salt spray environments. It is truly a multi-purpose grease capable of handling high loads and giving long term protection under even some of the most hostile conditions.

This formulation is also environmentally friendly as it contains no heavy metals or other environmentally undesirable materials such as compounds containing – antimony, barium, lead, chlorine, phenols, phosphorous. This product is designed for all purpose use in Industrial, Construction, Farming, Mining, Marine, and Transportation applications.

Industrial Machine Tools, Manufacturing Equipment, Conveyors, Packaging Equipment, Electric Motors, Paper Making Equipment, High Temp. Applications, Fork Lifts

Water Pumps

Construction Cranes, Dozers, Shovels, Graders, Loaders, Asphalt Spreaders, Rollers

Farming Tractors, Combines, Loaders, Accessories, Pumps, Machine Shops, Wagons

Mining Mining Equipment, Pumps, Cranes, Shovels, Pulleys

Marine Pumps, Cable Lubricant, Winches, Bearings, Slides, Salt Water Corrosion Protection

Transportation Bearing Grease, Fifth Wheel Grease, King Pins, Water Pumps, General Chassis

### **Typical Properties**

Color: Green

Thickener Type: Overbased Calcium Sulfonate

Penetration @ 77 F, ASTM D 217, 0.1 mm

Base Oil Properties, Viscosity

Viscosity Index 95

4 Ball EP Test, ASTM D-2596, Weld Point, Kg 500

Rust Test Rating, ASTM D-1743 Pass

Water Washout, ASTM D-1264, @ 175 F, % loss 2.75

Texture: Smooth

NLGI Grade: 1

Worked 60 Strokes 270

SUS @ 100 F 600

Dropping Point, ASTM D-2265, F > 550

Timken OK Load, ASTM D-2509, lbs 65

Wheel Bearing Leakage, ASTM D-1263,

Modified @ 325 F, grams 0.4