



# PLUSCO

---

## Product Data Sheet

### **PLUSCO 853-M** **HIGH TEMPERATURE MOLY BASE GREASE**

**PLUSCO 853-M** is a premium, industrialized grease. One of the most distinguished characteristics of **PLUSCO 853-M** is its ability to resist mechanical shear. **PLUSCO 853-M** remains stable and resists mechanical breakdown under the most adverse operating conditions. **PLUSCO 853-M** outperforms most leading grease manufacturers specifications on key performance tests.

**PLUSCO 853-M** contains lithium 12-hydroxystearate as its base thickener thus providing equipment protection against service wear. **PLUSCO 853-M** grease contains extreme pressure additives, which provide increased load-carrying capabilities and is especially resistant to heavy shock conditions. It contains rust and corrosion additives along with anti-oxidation inhibitors, which enhance the performance of this premium lubricant. The adhesive properties of 853-M provide good water resistant characteristics.

**PLUSCO 853-M** is available with molybdenum disulfide, which provides added protection against wear, and seizure under high load conditions. **PLUSCO 853-M** will establish a residual film to metal surfaces thus insuring against wear especially during start-up under load conditions.

**PLUSCO 853-M** is truly multi-purpose grease since it meets the lubricant requirements for most non-critical industrial areas.

**Applications:** **PLUSCO 853-M** applications include slow to moderate speed bearings. It is an excellent automotive grease covering all areas of chassis lubrication. It is recommended for heavy industrial machinery and equipment. This includes areas of mining, oilfield, steel mills, refineries, chemical plants and municipal utility plants. It is also used on farm machinery, construction and other off highway equipment.

### **TYPICAL SPECIFICATIONS**

Color	Gray
Texture	Smooth
Consistency	Tacky
Base Thickener	Lithium 12-Hydroxystearate
Penetration Worked @ 77° F	265 - 295
NLGI Grade	2
Timken EP Test OK Load, 1 Lbs.	50
Dropping Point	370° F
Water Resistant	Yes
Classification	Heavy Industrial
Shelf Life (Unopened Container)	2 Years
Other Features	EP Rated/Oxidation Resistant Corrosion/Rust Resistant Wear Resistant

PLUSCO, Inc., P.O. Box 7953, Houston, Texas 77270

Warranty: Because the conditions of use and the supervision of application are beyond the control of Plusco, Inc., we assume no liability for any product failure or other damage beyond the purchase price of the material furnished by us. No agent or representative or employee of this company is authorized to change this provision which relates to all goods delivered whether sold or delivered as samples or otherwise.