

Lubricants, Grease, Non-Soap



1. Scope

This standard covers the requirements for non-soap grease.
This standard applies to Seattle City Light (SCL) Stock No. 014938.

2. Application

Non-soap grease provides excellent lubrication for extended time periods, in wet or dry applications, and over a wide range of temperatures.

Non-soap grease is also appropriate in applications where the lubricant is exposed to contaminants such as water and chemicals found in many industrial applications including chemical plants and paper mills.

This product replaces the use of Stock No. 012249.

Non-soap grease is used for lubricating of overhead switch contacts.

This grease is not recommended for use in centralized lubrication systems.

Standard Coordinator
Muneer Shetab

Standards Engineering Supervisor
John Shipek

Division Director
Andrew Strong

Muneer L Shetab *John Shipek*

Andrew Strong

3. Requirements

Grease shall have the following attributes:

Type	Non-soap
Thickener	Clay
Color	Dark red
NLGI consistency number (NLGI grade)	1.5
Water washout, loss at 41°C, wt%	1
Operating temperatures	-54 °C to 177 °C
Base oil viscosity	
at 40 °C	29.3 cSt
at 100 °C	5.7 cSt

4. Packaging

Non-soap grease shall be packaged in tubes.

Tubes shall be packaged to prevent damage during shipping, handling, and storage.

Each standard package shall be legibly marked with the following information:

- Manufacturer identification
- Product description
- SCL stock number
- Quantity

Each shipping container shall be legibly marked with the following information:

- SCL purchase order number

5. Issuance

Stock Unit: TU

6. Approved Manufacturers

Manufacturer	Description	Part No.
Exxon Mobil	Mobilgrease 28, 13.4-oz tube	121968

7. Sources

Mobilgrease 28 Product Data Sheet; October 19, 2022

Shetab, Muneer; SCL Standards Engineer, originator, and subject matter expert for 7515.35