

GREASTER GREASE

Grease for centralized lubrication system of large vehicles

There are three kinds of grease in **GREASTRE GREASE**. **GREASTER GREASE A** uses calcium soap as a thickener, which is excellent in water resistance. **GREASTER GREASE B and C** use lithium soap as a thickener, which is excellent in shear stability, water resistance, heat resistance, etc. These are greases for large vehicles with centralized lubrication system. **GREASTRE GREASE** uses highly refined mineral oil as base oil and additives such as carefully selected antioxidants and extreme pressure agents.

● SPECIAL FEATURE

1. Since its apparent viscosity is low, it is easy to pump under pressure and is ideal for concentrated lubrication.
2. **GREASTER GREASE** has excellent water resistance that it is not easily rinsed off even when it comes in contact with water and is not easily softened even if it is mixed with water.
3. **GREASTER GREASE** fully accounts for pollution measures.

● APPLICATIONS

GREASTER GREASE can be used for centralized lubrication system of large vehicles.

● TYPES AND USAGE

There are three kinds of grease to suit every use. **GREASTER GREASE A** can be used for general use, **GREASTER GREASE B** for relatively high temperature, and **GREASTER GREASE C** for low temperature.

● CONTAINERS

16-kg pail cans (A, B, C), 300g tube (48 pcs.) (A, B), 900g bellows-type tube (15 pcs.)

● TYPICAL PROPERTIES OF GREASTER GREASE

| Types | | A | B | C |
|--|--------------------|-------------------------|-------------------------|-----------------------|
| NLGI grade | | 00 | 0 | 00 |
| Thickening agent | | Ca soap | Li soap | Li soap |
| Appearance | | Light brown, Semi solid | Light brown, Semi solid | Light tan, Semi solid |
| Base oil type | | mineral oil | mineral oil | mineral oil |
| Base oil viscosity (40°C) | mm ² /s | 67 | 134 | 31 |
| Base oil viscosity (100°C) | mm ² /s | 9.1 | 13.6 | 4.7 |
| Penetration (25°C, 60 strokes) | | 415 | 359 | 405 |
| Apparent viscosity (-10°C, 10s ⁻¹) | Pa·s | 76 | 62 | 22 |
| Dropping point | °C | 94 | 200 | 188 |
| Evaporation loss (99°C, 22h) | mass% | - | 0.40 | 6.2 |
| Copper strip corrosion (100°C, 24 h) | | pass | pass | pass |
| Humidity cabinet test (14days) | | - | A | A |
| Approx. operating temperature rang | °C | -10~70 | -10~100 | -25~100 |

Note: The typical properties are subject to change without notice. (Sep.2014)



Handling Precautions

▼ Follow these precautions when handling this product.

GREASTER GREASE A

| | |
|---|---|
| Composition : | Base Oil, Thickener, Additives |
| Precautionary pictograms: | |
| Signal word: | Warning |
| Hazard Statement: | May cause allergic skin reaction |
| Precautionary Statements: Prevention | <ul style="list-style-type: none">• Do not handle until all safety precautions have been read and understood.• Wear protective gloves/protective clothing/eye protection/face protection.• Do not allow the eyes to become exposed to the product. Do not swallow the product.• Contaminated work clothing should not be allowed out of the workplace.• Avoid breathing dust/fume/gas/mist/vapours/spray.• Wash hands thoroughly after handling.• Do not eat, drink or smoke when using this product. |
| Response | <ul style="list-style-type: none">• IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.• IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.• If the eyes are exposed to the product: Rinse the eyes with plenty of running water and immediately contact a physician.• IF ON SKIN: Wash with plenty of soap and water.• Take off contaminated clothing and wash before reuse.• If skin irritation or a rash occurs: Get medical advice/attention. |
| Storage | <ul style="list-style-type: none">• The product must be stored in a cool, well-ventilated location where it will not be exposed to direct sunlight.• Containers that have been opened must be tightly sealed.• Store locked up. |
| Disposal | <ul style="list-style-type: none">• Dispose of contents/container in accordance with local/regional/national/international regulations.• If there are any doubts about proper methods of handling the product, contact the point of purchase before proceeding with usage. |

GREASTER GREASE B

| | |
|----------------------------------|--|
| Composition : | Base Oil, Thickener, Additives |
| Precautionary pictograms: | Not applicable |
| Signal word: | Not applicable |
| Hazard Statement: | Not applicable |
| Precautionary Statements: | <ul style="list-style-type: none">• Do not handle until all safety precautions have been read and understood.• Wear protective gloves/protective clothing/eye protection/face protection.• Do not allow the eyes to become exposed to the product. Do not swallow the product.• Wash hands thoroughly after handling.• Do not eat, drink or smoke when using this product. |
| Prevention | |
| Response | <ul style="list-style-type: none">• IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.• IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.• If the eyes are exposed to the product: Rinse the eyes with plenty of running water and immediately contact a physician.• IF ON SKIN: Wash with plenty of soap and water. |
| Storage | <ul style="list-style-type: none">• The product must be stored in a cool, well-ventilated location where it will not be exposed to direct sunlight.• Containers that have been opened must be tightly sealed. |
| Disposal | <ul style="list-style-type: none">• Dispose of contents/container in accordance with local/regional/national/international regulations.• If there are any doubts about proper methods of handling the product, contact the point of purchase before proceeding with usage. |

GREASTER GREASE C

| | |
|----------------------------------|--|
| Composition : | Base Oil(s), Thickener, Additives |
| Precautionary pictograms: |  |
| Signal word: | Danger |
| Hazard Statement: | May be fatal if swallowed and enters airways |
| Precautionary Statements: | <ul style="list-style-type: none"> • Do not handle until all safety precautions have been read and understood. • Wear protective gloves/protective clothing/eye protection/face protection. • Do not allow the eyes to become exposed to the product. Do not swallow the product. • Wash hands thoroughly after handling. • Do not eat, drink or smoke when using this product. |
| Prevention | |
| Response | <ul style="list-style-type: none"> • IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. • IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. • If the eyes are exposed to the product: Rinse the eyes with plenty of running water and immediately contact a physician. • IF ON SKIN: Wash with plenty of soap and water. • Do NOT induce vomiting. |
| Storage | <ul style="list-style-type: none"> • The product must be stored in a cool, well-ventilated location where it will not be exposed to direct sunlight. • Containers that have been opened must be tightly sealed. • Store locked up. |
| Disposal | <ul style="list-style-type: none"> • Dispose of contents/container in accordance with local/regional/national/international regulations. • If there are any doubts about proper methods of handling the product, contact the point of purchase before proceeding with usage. |