

# RUBBER GREASE 2

## Grease for Brake Cylinder Rubber Protection

**RUBBER GREASE 2** is a special grease which is formulated with vegetable base oil and lithium soap thickener, and does not harm rubbers and plastics. It is suitable for use in the transfer mechanism of vehicle hydraulic brake systems.

### ● SPECIAL FEATURE

Excellent compatibility with rubber and plastic components.

### ● CONTAINERS

16-kg pail cans

### ● APPLICATIONS

- (1) Brake cylinder rubber protection
- (2) Lubrication surface which contacts with rubber or plastic

### ● TYPICAL PROPERTIES OF RUBBER GREASE 2

|                               |                    |                            |
|-------------------------------|--------------------|----------------------------|
| Appearance                    |                    | light red, buttery texture |
| Thickening agent              |                    | lithium soap               |
| Base oil type                 |                    | vegetable base oil         |
| Base oil viscosity (100°C)    | mm <sup>2</sup> /s | 19.7                       |
| Penetration (60 strokes)      |                    | 288                        |
| Dropping point                | °C                 | 192                        |
| Oil separation (100°C, 24h)   | mass%              | 6.5                        |
| Metal corrosion(100°C, 3h) Cu |                    | pass                       |
| Metal corrosion(100°C, 3h) Al |                    | pass                       |
| Metal corrosion(100°C, 3h) Fe |                    | pass                       |
| Rubber swell                  |                    |                            |
| NBR(70°C,200h)                | vol%               | 5.4                        |
|                               | mass%              | 4.9                        |
| NBR(100°C,200h)               | vol%               | 11.0                       |
|                               | mass%              | 6.7                        |
| SBR(70°C,200h)                | vol%               | 8.3                        |
|                               | mass%              | 5.4                        |
| SBR(100°C,200h)               | vol%               | 9.2                        |
|                               | mass%              | 5.9                        |

Note: The typical properties are subject to change without notice. (June 2002)



## Handling Precautions

▼ Follow these precautions when handling this product.

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