

# GEAR COUPLING GREASE

## For gear couplings

**GEAR COUPLING GREASE** is a grease for gear coupling using lithium soap as thickener and mineral oil as base oil.

### ● SPECIAL FEATURE

#### 1. Excellent stickiness and anti oil separation performance

**GEAR COUPLING GREASE** lubricates the coupling part over a long period of time. This is because it withstands centrifugal force and is excellent in sticking property and resistance to oil separation.

#### 2. Excellent cushioning properties of the coupling part

**GEAR COUPLING GREASE** acts as a cushion against the impact load on the parts under coupling, because it uses a high viscosity base oil.

#### 3. Excellent load bearing performance and anti-wear performance

**GEAR COUPLING GREASE** exhibits excellent load bearing performance and anti-wear performance against the load under coupling.

### ● APPLICATIONS

For gear couplings

### ● CONTAINERS

16-kg pail

### ● Typical Properties of GEAR COUPLING GREASE



NLGI Grade	1
Thickener	Lithium soap
Base oil viscosity (40°C)	956
Penetration(25°C, 60 strokes)	327
(25°C, 100,000 strokes)	347
Dropping point °C	205
Oil separation (100°C, 24h) mass%	1.5
Evaporation loss (99°C, 22h) mass%	0.23
Oxidation stability, (99°C, 100h) kPa	35
Copper strip corrosion (100°C, 24 h)	No change
Approx. Operating Temperature °C,	-10 to 120

Note: The typical properties are subject to change without notice. (September 2018)



## Handling Precautions

▼ Follow these precautions when handling this product.

<b>Composition :</b>	Base Oil(s), Thickener, Additives
<b>Hazard pictograms:</b>	 
<b>Signal word:</b>	Warning
<b>Hazard Statement:</b>	May cause an allergic skin reaction May cause damage to organs (blood systems) Harmful to aquatic life Harmful to aquatic life with long lasting effects
<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>• Avoid release to the environment.</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/doctor.</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 skin irritation or a rash occurs: Get medical advice/attention.</li><li>• Take off contaminated clothing and wash it before reuse</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>