

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 antu-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 pails

● 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.

Composition :	Base Oil(s), Thickener, Additives
Precautionary pictograms:	 
Signal word:	Warning
Hazard Statement:	May cause allergic skin reaction May cause damage to organs (or state all organs affected(blood systems))
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.• Contaminated work clothing should not be allowed out of the workplace.• Do not breathe 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.• IF exposed or concerned : Call a POISON CENTER or doctor/physician.• 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.