

GRS-7032-2007E



MULTINOC ECO 2

Lithium grease for general purposes

MULTINOC ECO 2 is a popular lithium type grease using lithium soap as a thickener and mineral oil as a base oil.

SPECIAL FEATURE

- 1. Excellent thermal stability
- 2. Excellent mechanical stability
- 3. Excellent oxidation stability
- 4. Excellent water resistance
- 5. Excellent corrosion prevention of metal

• APPLICATIONS

(1) Application to general machinery that does not require extreme pressure properties for grease.

(2) Application to general machinery where calcium type grease lacks heat resistance.

• CONTAINERS

180-kg drums, 16-kg cans

• TYPICAL PROPERTIES OF MULTINOC ECO 2

NLGI Grade		2
Thickener		Lithium soap
Appearance		Light brown, Semi solid
Base oil viscosity (100°C)	mm ² /s	13.9
Penetration(25°C, 60 strokes)		268
Penetration(25°C, 100,000 strokes)		332
Dropping point	°C	206
Oil separation(100°C,24h)	mass%	1.4
Evaporation (99°C,22h)	mass%	0.2
Oxidation stability (99°C,100h)	kPa	20
Copper strip corrosion (100°C., 24 h)		No change
Approx. operating temperature range	°C	-20 to 125

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



Handling Precautions

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Composition :	Base Oil(s), Thickener, Additives	
Precautionary pictograms:	Not applicable	
Signal word:	Not applicable	
Hazard Statement:	Not applicable	
Precautionary Statements:	• Do not handle until all safety precautions have been read and understood.	
Prevention	• 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.	
Response	• 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	• 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	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.	