

GRS-7038-2104E

PYRONOC GREASE WH-1

Grease for wire harness connector

PYRONOC GREASE WH-1 is a grease using urea-based organic compound as a thickener and highly refined mineral oil as a base oil, and formulated with antioxidant and other additives. **PYRONOC GREASE WH-1** is a grease for junction block or connector of wire harness that is excellent in waterproof and dustproof properties.

● SPECIAL FEATURES

1. Hard to soften

PYRONOC GREASE WH-1 is the grease which is not easily softened by shearing due to vibration, heat, oxidative deterioration, mixed water, because it uses urea as a thickener. As a result, it has no worry of leakage.

2. Hard to separate oil

Since **PYRONOC GREASE WH-1** hardly causes oil separation, there is no fear of fire caused by separated oil, and there is no worry of deteriorating the waterproof / dustproof effect and contamination of peripheral equipment.

3. Excellent in water repellency

Since **PYRONOC GREASE WH-1** is excellent in water repellency, moisture entering from the outside is not brought close to wiring and terminals. Therefore, there is no worry of shorting.

4. Less oil evaporation

PYRONOC GREASE WH-1 has little oil evaporation, so oil is hard to carbonize at the spark occurrence place. Therefore, there is no short circuit.

5. Corrosion prevention of connecting terminals

PYRONOC GREASE WH-1 contacts wires and terminals, but it will not corrode them. You can use it with confidence.

● APPLICATIONS

- (1) Junction block of wire harness
- (2) Connector of wire harness

● CONTAINERS

16-kg pail cans

● TYPICAL TEST DATA OF PYRONOC GREASE WH-1

Grades		1
Thickeners		Organic urea compounds
Base oil viscosity (100°C)	mm ² /s	31.4
(40°C)	mm ² /s	471.8
Penetration (25°C, 60 strokes)		319
(25°C, 100,000 strokes)		329
Dropping point,	°C	≥250
Oil separation (100°C, 24h)	mass%	1.8
Evaporation loss (99°C, 22h)	mass%	0.13
Oxidation stability,		
(99°C, 100h)	kPa	10
(99°C, 500h)	kPa	30
Corrosion test (100°C, 24 h)	Copper	Pass
	Brass	Pass
Copper corrosion(99°C, 100h)	Copper	Pass
	Brass	Pass
Volume resistivity	Ω·m	2.7×10 ¹⁴
Thin film oxidation test		
TFOT(150°C, 200h)	mass%	3.8

Note: The typical properties may be changed without notice. (March 2017).



Handling Precautions

▼ Follow these precautions when handling this product.

Composition :	Base Oil, Thickener, Additives
Precautionary pictograms:	
Signal word:	Warning
Hazard Statement:	May cause allergic skin reaction
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.• Avoid breathing dust/fume/gas/mist/vapours/spray.• 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.• 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.