

# 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.

### ● TYPICAL TEST DATA OF PYRONOC GREASE WH-1

Grades	1
Thickeners	Organic urea compounds
Base oil viscosity (100°C)	mm <sup>2</sup> /s 31.4
(40 °C)	mm <sup>2</sup> /s 471.8
Penetration (25°C, 60 strokes)	319
(25°C, 100,000 strokes)	329
Dropping point, °C	≥50
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 <sup>14</sup>
Thin film oxidation test	
TFOT(150°C, 200h)	mass% 3.8

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

### ● APPLICATIONS

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


### ● CONTAINERS

16-kg pail cans



## Handling Precautions

▼ Follow these precautions when handling this product.

<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
<b>Precautionary Statements:</b>	<ul style="list-style-type: none"> <li>• Do not handle until all safety precautions have been read and understood.</li> </ul>
<b>Prevention</b>	<ul style="list-style-type: none"> <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>• Avoid breathing 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>• 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>