



# CRANOC COMPOUND

## LUBRICANT FOR OPEN GEARS ,CHAINS AND WIRE ROPES

CRANOC COMPOUND is a black tacky lubricant especially prepared by Nippon Oil for use in open gears, semi-enclosed gears, chains and wire ropes.

### ● PERFORMANCE QUALITIES

#### 1. Excellent tackiness

CRANOC COMPOUND has excellent tackiness which results in good adherence to gears and chains, and does not easily fly off. The tackiness is not impaired even at high temperature usage nor does it crack or peel off under low temperature conditions.

#### 2. Has strong oil film restoring power

Its great cohesive power gives CRANOC COMPOUND flexibility in restoring oil film squeezed out by meshing of gears. Therefore, there is no concern over possible oil film breakage at any time.

#### 3. Excellent load-carrying and anti-wear properties

CRANOC COMPOUND is highly resistant to shock load because of its extraordinary strong tacky film. Prevents wear by protecting friction components.

#### 4. Excellent rust and corrosion preventive properties

CRANOC COMPOUND does not easily wash off when sprayed with water. Gears,

chains and wire ropes are ensured extended life because it prevents the formation of rust and corrosion of surfaces to which CRANOC COMPOUND has been applied.

### ● APPLICATION

CRANOC COMPOUND is recommended for use in open and semi-enclosed gears of the following mechanical equipment, and is also widely used for lubrication of high load-carrying chain drives and as an anti-wear and rust preventive product for wire ropes.

Construction machinery, dredger, mining and coal mine machinery, cement mill, steel mill equipment, glass making equipment, bottle making equipment, bakery machinery, auxiliary equipment for boilers, ship auxiliary equipment, concrete mixer, printing equipment, rubber manufacturing equipment, road surfacing equipment, textile equipment, forging machinery, and for all types of cranes and elevators.

### ● SHIPPING CONTAINERS

180-kg drums and 16-kg cans.

TYPICAL TESTS

GRADE		00	0	1	2	3
Viscosity,(100°C)	mm <sup>2</sup> /s	44.5	101	210	397	628
Flash Point,(COC)	°C	248	270	270	290	302
Pour Point,	°C	2.5	10	20	22.5	35



## Handling Precautions

▼ Follow these precautions when handling this product.

<b>! CAUTION</b>  <b>Handling Precautions</b>	<ul style="list-style-type: none"><li>● <u>Inflammation can occur if grease enters the eyes.</u> When handling this grease, wear <u>protective goggles</u> or take other measures to <u>prevent eye contact</u>.</li><li>● <u>Inflammation can occur if grease comes into contact with skin.</u> When handling this grease, wear <u>protective gloves</u> or take other measures to <u>prevent skin contact</u>.</li><li>● Do not eat this grease. (Swallowing this grease can cause diarrhea and nausea.)</li><li>● <u>When opening the container, wear protective gloves</u> in order to avoid cutting your hands.</li><li>● <u>Keep out of reach of children.</u></li><li>● Read the Material Safety Data Sheet (MSDS) for this product before using the product. Obtain the Material Safety Data Sheet from where you purchased the product.</li></ul>
<b>First Aid</b>	<ul style="list-style-type: none"><li>● In case of eye contact, rinse eyes thoroughly with clean water and consult with a physician.</li><li>● In case of skin contact, wash skin thoroughly with soap and water.</li><li>● If this grease is swallowed, do not induce vomiting. Consult with a physician immediately.</li></ul>
<b>Disposal of Used Grease and Containers</b>	<ul style="list-style-type: none"><li>● Do not apply pressure to empty containers. The containers may burst if pressure is applied.</li><li>● Do not weld, heat, drill, or cut the containers. The remaining grease may ignite and the containers may explode.</li><li>● Follow all applicable laws and regulations when disposing of used grease or containers. If you are unsure of the proper disposal methods, consult first with the seller of the grease.</li></ul>
<b>Storage Method</b>	Seal the container tightly after use in order to prevent dirt, moisture, etc., from entering the grease. Store in a dark location. Avoid direct sunlight.