

# CRANOC COMPOUND

## LUBRICANT FOR OPEN GEARS, CHAINS AND WIRE ROPES

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

### ● SPECIAL FEATURES

#### 1. Excellent tackiness

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

#### 2. Strong oil film restoring power

Great cohesive power of CRANOC COMPOUND gives flexibility in restoring oil film which is squeezed out by meshing of gears. Therefore, there is no concern about the possibility of the oil film breakage at any time.

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

CRANOC COMPOUND has high resistance to the shock load because of its extraordinary strong tacky film. It prevents the wear by protecting friction components.

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

CRANOC COMPOUND can easily not be

washed out by water, and it prevents the formation of rust and corrosion of the surface. Therefore, gears, chains and wire ropes are ensured the extended life.

### ● APPLICATION

CRANOC COMPOUND is recommended for 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.

### ● CONTAINER

16-kg pail can

### ● Typical Properties of CRANOC COMPOUND

GRADE		00	0	1	2
Viscosity(100°C)	mm <sup>2</sup> /s	46.4	92.9	214	407
Flash Point(COC)	°C	282	266	288	284
Pour Point	°C	-5.0	2.5	15.0	22.5
JIS K 2220 gear compound type 1		-	No.1	No.2	No.3

Note: The typical properties may be changed without notice. (March 2024)



## Handling Precautions

▼ Follow these precautions when handling this product.

<b>Composition :</b>	Base Oil(s), Additives
<b>Hazard pictograms:</b>	
<b>Signal word:</b>	Danger
<b>Hazard Statement:</b>	Causes serious eye irritation Suspected of causing genetic defects Suspected of causing cancer May cause respiratory irritation, or May cause drowsiness or dizziness Causes damage to organs (respiratory system) through prolonged or repeated exposure
<b>Precautionary Statements:</b> <b>Prevention</b>	<ul style="list-style-type: none"><li>• Do not handle until all safety precautions have been read and understood.</li><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>• Use only outdoors or in a well-ventilated area.</li><li>• Obtain special instructions before use.</li><li>• Do not breathe 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/doctor.</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>• IF exposed or concerned: Get medical advice/attention.</li><li>• IF INHALED: Remove person to fresh air and keep comfortable for breathing.</li><li>• Get Medical advice/attention if you feel unwell.</li><li>• IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.</li><li>• If eye irritation persists: 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 in a well ventilated place. Keep container tightly closed.</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>