

RELIAPRESS PF68

Anti-mist reinforced cold forging oil

RELIAPRESS PF68 is an anti-mist reinforced cold forging oil that takes into consideration of improving both workability and work environment. **RELIAPRESS PF68** is suitable for parts former processing of carbon steel, alloy steel, etc.

● Special Features

1. Excellent workability

RELIAPRESS PF68 exhibits excellent processing performance and anti-seizure performance due to our unique additive technology in parts former processing, which requires particularly high processing accuracy among cold forging. Therefore, it is possible to extend the mold life and suppress the occurrence of product defects.

2. Excellent anti-mist property

RELIAPRESS PF68 is formulated with an optimally designed mist prevention agent, which reduces the stickiness caused by the oil and suppresses oil mist generated during processing. As a result, the work environment can be improved.

3. Suppression of deposits

RELIAPRESS PF68 can suppress deposits caused by mold wear powder because it has good workability. This reduces the frequency of filter replacement.

4. Excellent rust prevention

Since **RELIAPRESS PF68** contains a rust inhibitor, it can suppress rust on molds and workpieces.

● Applications

Parts former processing of carbon steel, alloy steel, etc.

● Containers

200-liter drum and 20-liter pail can

● Typical Properties of RELIAPRESS PF68


Appearance		Light yellow Liquid
Color(ASTM)		L1.5
Density (15°C)	g/cm ³	0.951
Kinematic viscosity (40°C)	mm ² /s	68.5
Flash point (COC)	°C	222
Copper strip corrosion (100°C,1h)		1
Sulfur content	mass%	6.2

Note: The typical properties may be changed without notice. (May 2023)



Handling Precautions

▼ Follow these precautions when handling this product.

Composition :	Base Oil(s), Additives
Hazard pictograms:	
Signal word:	Danger
Hazard Statement:	Causes skin irritation Causes serious eye damage Harmful to aquatic life with long lasting effects
Precautionary Statements: Prevention	<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.• Avoid release to the environment.• Wash hands thoroughly after handling.• Do not eat, drink or smoke when using this product.
Response	<ul style="list-style-type: none">• IF SWALLOWED: Immediately call a POISON CENTER/doctor.• 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.• If skin irritation occurs : Get medical advice/attention.• IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.• Take off contaminated clothing and wash it before reuse.
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.
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.