



# NEOS PN-301P

Corrosion Preventive Oil, / Water Repellency Film

## Description

**NEOS PN-301P** is a corrosion preventive oil based on JIS K-2246 (NP-3-1) which provides thin grease-like dry film (colourless and transparent) that shuts down oxygen and water caused rusting from the metal surfaces.

## Where to use

- As water repellent and mid-term rust protection after cutting and grinding.
- As indoor rust-protection for machinery.
- For indoor storage of ball-bearing, cutting-edge, gauge, metal mold.

## Benefits

- Superior water repellency allows rust-protection on the water dipped parts and its solution never emulsify
- Never-sticky-film and strong rust-protection, and easy handling to work
- Easily removed with water based industrial cleaners or solvents
- Short drying time

## How to use

PN301 can be applied by dipping, brushing, or spraying.

For water repellency, dip into the neat solution for more than one minute

## Typical Specification

Appearance:	Light brown transparent liquid
Specific gravity (25degrees C)	0.812
Viscosity (30degrees C, Redwood)	32sec
Flash point:	38 degrees C or more
Film thickness	2 ppm
Reaction	Neutral

## Performance

Water Displacing Test (JIS K 2246)	Passed
Wetting test (JIS K 2246)	500hrs or more
Indoor standing test	45 days or more

## Removal of dry film

Solvent:

Dip or wipe off with xylene, mineral spirit, kerosene, or NEOS Solvent 13

Alkali Cleaner:

Spray for one minute at 50-70 degrees C, or dip for 10-20 minutes at 50-70 degrees C

## PACKING

Oil can, 18 Litres, net

Oil drum, 200 Litres, net