



PN-3000P

Corrosion Preventive Oil / Water Repellency Film

Description

PN-3000P is a corrosion preventive oil based on JIS K-2246 (NP-3) 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 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

PN-3000P 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)	0.81
Viscosity (30degrees C, Redwood)	34sec
Flash point:	100 degrees C
Film thickness	1.5ppm
Reaction	Neutral

Performance

Water Displacing Test (JIS K 2246 5.26)	Passed
Wetting test (JIS K 2246 4.32)	400hrs
Indoor standing test	45days

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

Oil drum, 200 Litres