



PN-301

Corrosion Preventive Oil / Water Repellency Film

Description

PN-301 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 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)	0.81
Viscosity (30degrees C, Redwood)	29sec
Flash point:	36 degrees C or more
Film thickness	2 ~ 3ppm
Reaction	Neutral

Performance

Water Displacing Test (JIS K 22465.29)	Passed
Wetting test (JIS K 22464.32)	1,000hrs or more
Indoor standing test	90 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