

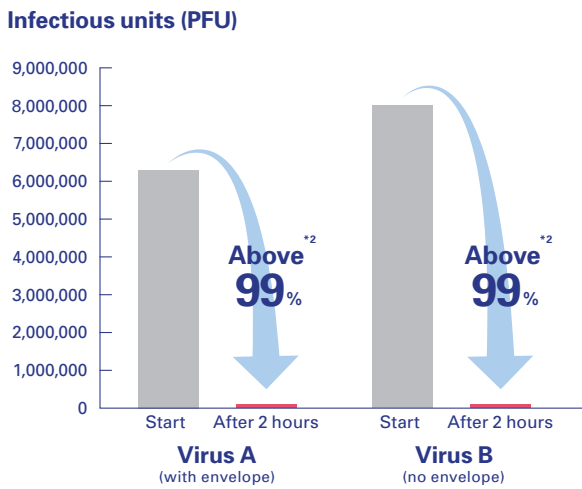
Antiviral activity *1,2
99%

Antiviral, antibacterial and deodorizing uncoated printing paper

NPI Antiviral Paper

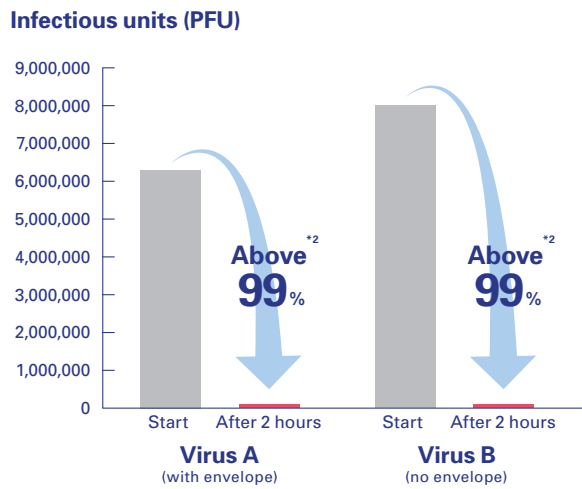
The raw material for NPI Antiviral Paper, denatured cellulose, is an intermediate in the manufacture of cellulose nanofiber (CNF). The surface of the chemically-modified denatured cellulose is used as a carrier for metal ions to produce strong antiviral properties as well as antibacterial and deodorizing effects. Suitable for standard printing processes*1.

Antiviral activity Unprinted paper



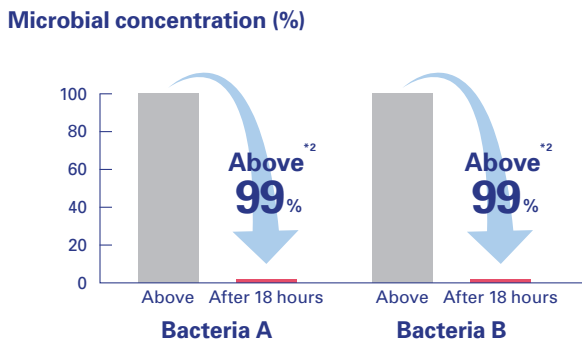
*Test method: JIS L 1922
*Sample: Paper product incorporating metal ions on denatured pulp carrier

Antiviral activity Printed paper (print coverage 50%)



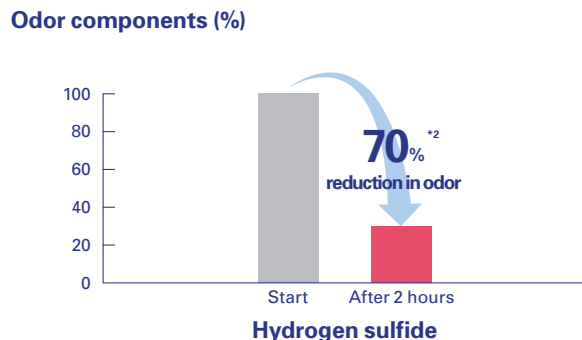
*Test method: JIS L 1922
*Sample: Paper product incorporating metal ions on denatured pulp carrier

Antibacterial activity



*Antibacterial activity test: JIS L 1902 (absorption)
*Sample: Paper product incorporating metal ions on denatured pulp carrier

Deodorizing activity



*Deodorizing activity test: Detection tube method
*Sample: Paper product incorporating metal ions on denatured pulp carrier

Specifications	80 g/m ²
788×1091mm L/G	● 1 color
939×636mm S/G	● 1 color

- Not designed for use as a pharmaceutical, medical device, or other medical purposes.
- Manufactured without fluorescent dyes.

- *1 Antiviral properties may be impaired by some printing methods and processes.
- *2 Data provided by external testing organization. Similar results cannot be guaranteed.

