

# TECHNICAL DATA SHEET

## Nanum® Cleaning Flush



## NL010201

### Description

Nanum® Cleaning Flush is a water based fluid produced with specific solvents used to clean Nanum® MICR Inkjet inks in printheads. It features prolonged stability and extended shelf life.

---

### Application

NL010201 is an universal fluid compatible and intended to be used in the cleaning of thermal and piezoelectric printheads that uses Nanum® MICR Inkjet inks.

---

### Properties:

Product name:	Nanum® Cleaning Flush
Fluid media:	Aqueous
Physical form:	Transparent liquid
Viscosity (cP):	1.4 – 2.0
Surface tension (dyne/cm):	34 – 36
pH:	7.5 – 9.0
Specific gravity (g/cm <sup>3</sup> ):	1.02 – 1.05
Conductivity (μS/cm):	80 – 100



## Shelf life

NL010201 should be stored in a cool, dry place with optimal temperature range for storage between 41 °F – 95 °F (5°C – 35 °C). This product has a shelf life of 2 years from the manufacture date when stored under the mentioned conditions. Exposing the ink to higher or lower temperatures may cause loss of its properties and/or printing performance.

---

## Operating Conditions

Temperature: 18 °C – 35 °C (64°F - 95° F)

Humidity: 20 – 60 %

---

## Ink Volume

Custom volume upon client request.

---

## Notes

This INVISIBLE INKJET is produced according with a certified ISO 9001:2015 Quality Management System and NANUM warrants all reported specifications. However, satisfactory results from the ink use are related to individual formulation and operational procedures. Users are responsible for testing and to determine if our product will perform as expected throughout the entire printing, post printing, processing, and end-of-life.

