

Technical Data Sheet

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Cleaning agent for inkjet printer used IJSR-4000 series

IJPR-1000 CL03

● FEATURES

IJPR-1000 CL03 is a cleaning agent for cleaning printers used the IJSR-4000 series and has following features.

- It has high compatibility with the IJSR-4000 series and can wash the printer without causing pigment aggregation.
- The aggression to the print head array is low, and there is almost no damage to the head array.

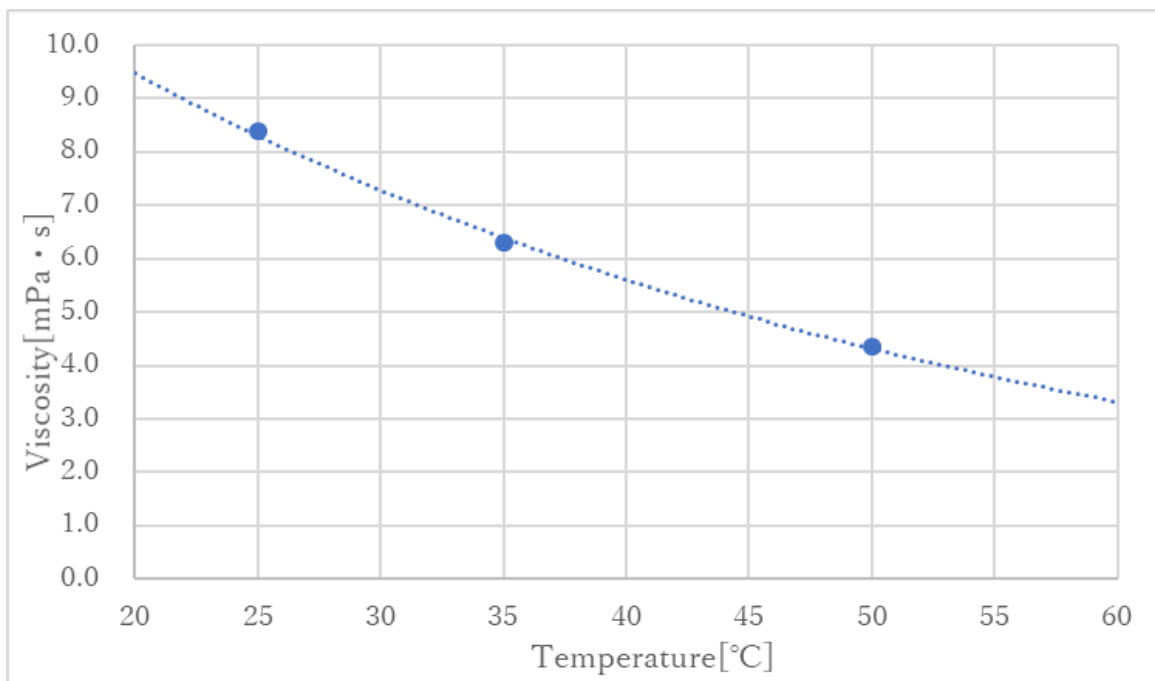
● SPECIFICATION

Color	Clear
Viscosity @25deg.C	8.0+/-4.5 mPa · S
Storage condition	10 – 25 deg.C. Cool place away from direct sunlight.

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IJPR-1000 CL03

3. VISCOSITY CURVE



4. STANDARD PROCESS

IJPR-1000 CL03 is used by below processes.

4-1. Drain old ink ⇒ 4-2. Cleaning inkjet printer by IJPR-1000 CL03 ⇒ 4-3. Fill IJSR-4000 series

4-1. Drain old ink

- Drain old ink from the Inkjet printer and empty the ink flow path and print head array of the inkjet printer.
- Fill inkjet printer with IJPR-1000 CL03.

4-2. Cleaning of inkjet printer by IJPR-1000 CL03

- Apply Air pressure to purge IJPR-1000 CL03 from print head array.
- Purge is repeated three times or more, and the old ink in the ink flow path of the IJ coating machine and the print head array is replaced with IJPR-1000 CL03.
- Drain IJPR-1000 CL03 from the inkjet printer and empty the ink flow path and print head array of the inkjet printer.

4-3. Fill inkjet printer with IJSR-4000 series

- Fill inkjet printer with fresh IJSR-4000 series.
- Purge the IJSR-4000 from print head array by air pressure.

- Repeat the purge three times or more, and replace the ink path of inkjet printer and IJPR-1000 CL03 in the print head array with IJSR-4000 series.

5. ATTENTION ON USAGE

- For operation environment, desirable to handle the ink under the yellow lamps in the clean room of temp. range 20-25deg.C and 50-60%RH.
- Make cleaning agent temperature reach to room temperature before use.

6. ATTENTION

Caution and care is required for handling. For the detail, refer to SDS.

No intentional usage of restricted substances in EU RoHS to this product and its production process; Namely Cadmium, Lead, Mercury, Hexavalent Chromium, PBB and PBDE.