

# OPTIMAL PRINTING STABILITY DYE SUBLIMATION INK

FEATURING INKTEC'S UNIQUE DISPERSION TECHNOLOGY

## Product description

- Superior dye sublimation ink using InkTec's uniquely developed dispersion techniques
- Wide colour gamut, outstanding printability with great ink flow for long term use
- Long lasting head performance
- Perfect for heavy use, while delivering quality output at an affordable price
- Environmentally friendly: free from formaldehyde, VOCs, Alkylphenol and compliance with RoHS



## Printer compatibility

| Brand                                                         | Type                                                                                                                   |
|---------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|
| <b>MUTOH</b>                                                  | RJ900/ 900C/ VJ-1204/ VJ-1304, Valuejet 1604/ 1614Pro(Aqua)-<br>Available W/O card chip, Falcon RJ 8000 Series/ RJ8100 |
| <b>Mimaki</b>                                                 | JV4-130/ 160/ 180, JV22, JV33-160A                                                                                     |
| <b>Roland</b>                                                 | FP 740/ FJ 740, hi-fi jet Pro II 540/ 640/ FJ500/ FJ600                                                                |
| Compatible with Epson DX4, DX5, 5113 and EPS3200 print heads. |                                                                                                                        |

## Product codes and colours

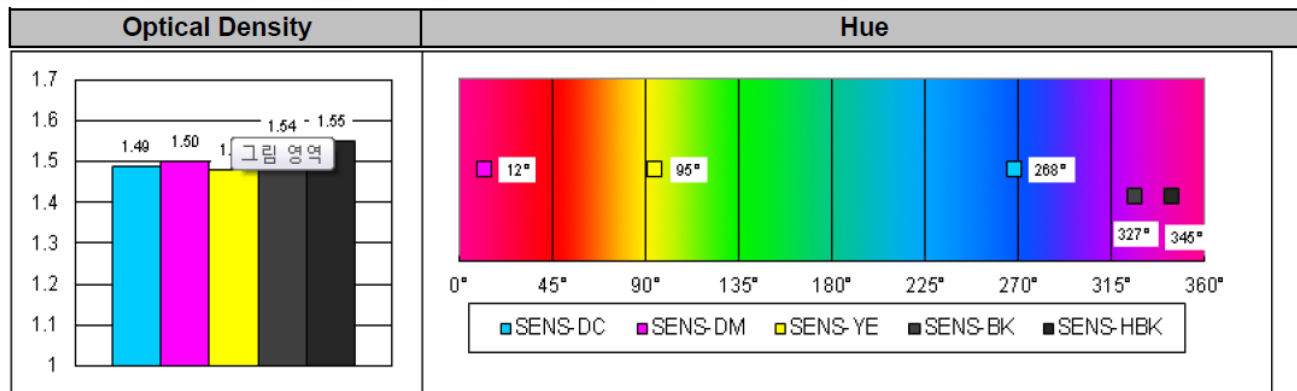
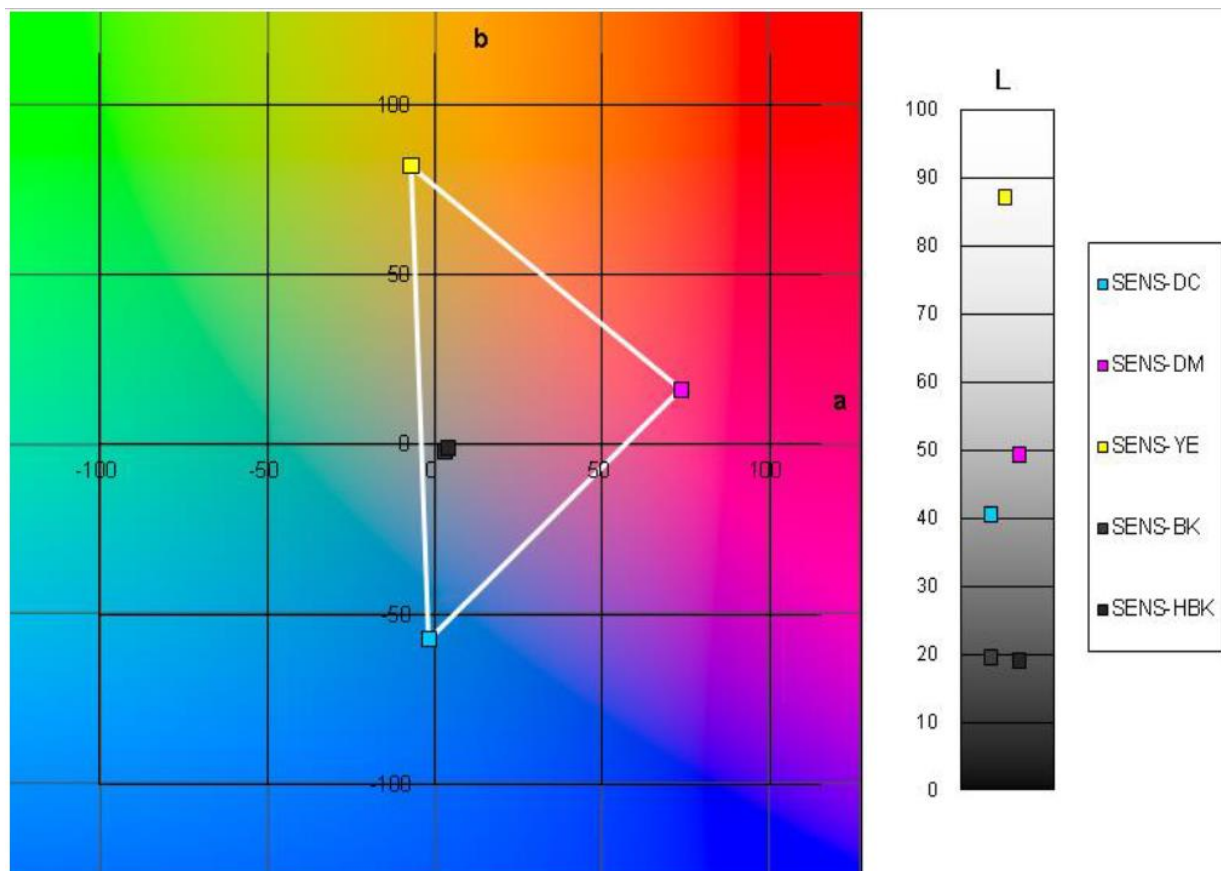
| Colour | Size       |
|--------|------------|
|        | 1LBottle   |
| BK     | SENS-B01LB |
| C      | SENS-B01LC |
| M      | SENS-B01LM |
| Y      | SENS-B01LY |

## Fastness properties

\*All measurements are made at 25±5°C / the value after 30 seconds

| Parameter           | SENS |       | Unit    | Measuring Instrument                            |
|---------------------|------|-------|---------|-------------------------------------------------|
|                     | From | Up to |         |                                                 |
| Surface tension     | 27.5 | 30.5  | Dyne/cm | K20 EASY DYNE [KRUSS scientific company]        |
| Viscosity (dynamic) | 3.7  | 4.7   | cP      | LVDV-11+Pro [Brookfield Engineering Laboratory] |
| pH                  | 7.5  | 8.5   | -       | Orion 3 Star [Thermo Electron Corporation]      |
| Particle size       | 90.0 | 130.0 | nm      | NPA 252-1 [Microtrac Instrument Corporation]    |

## Colour Gamut Comparison



NOTE: The information contained in this technical data sheet are based on our present experience and knowledge. In consideration of the various factors which can effect the results achieved in the final application, InkTec doesn't take any responsibility for any improper use of the product by the user which can violate or damage rights of third parties.

| Measuring Condition |          |
|---------------------|----------|
| Colorimeter         | Eye-One  |
| Illumination        | D50      |
| Observer angle      | 2°       |
| Density standard    | DIN      |
| White base          | Absolute |
| Filter              | No       |