

Technical Data Sheet

1. Product : Sheet-fed Offset ink 4 Process Colors

2. Product Name : **PRO Series (Code : GDV-1)**

3. Characteristics.

- 3-1. This ink is normally used for Low quality printing job.
- 3-2. Suitable for package printing
- 3-3. Good transferability and quick set drying
- 3-4. Good ink-water balance, it enables long run printing without frequent blanket filing
& other troubles related to water resistance.

4. Main printing substrate

- 4-1. Coated(art) paper
- 4-2. Uncoated paper, recycled paper

5. Basic Technical Information

Properties	Yellow	Magenta	Cyan	Black	Equipment/ Condition
DM	36.0	35.5	35.0	35.5	Spreadometer 60sec / 25 °C
Tack Value	6.2	7.0	7.7	6.4	Inkometer/400rpm, 32 °C
Laray(Viscosity)	180.0	210.0	225.0	180.0	Laray Viscometer / 25 °C
GLOSS	58.0	64.0	54.0	68.0	Gloss Meter / 60 °C
Set Time(Min.)	15	7	8	12	120g coated paper / Set tester
Rub Resist	B	B	B	B	Abrasion Tester
Fineness of Grind	6 MAX	6 MAX	6 MAX	6 MAX	Grind Gage(2.5 μ m = 1 NPIRI)

A(Exl.) ← C(Med.) → E(poor)

The above result was achieved under the Lab Condition and it may differ due to circumstances.

6. Available packing

- 5-1. 1 kg Non-Vacuum Can, 2.5Kg Non-Vacuum Can.
- 5-2. 1 kg Vacuum can, 2.5kg Vacuum can
- 5-3. 200kg drum
- 5-4. It is negotiable for other size packing.

7. Our offset Ink's Grades.

- 7-1. **PRO Series** : Low Grade ink for low quality printing job
- 7-2. **INTEL Series** : Middle Grade offset ink
- 7-3. **VIP Series** : High Grade offset ink for high quality printing job (For high-end market)
- 7-4. **VVIP Series** : The highest Grade Offset ink for high quality printing job (For high-end market)