

Technical Data Sheet

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

2. Product Name : **INTEL Series (Code : GDV-3)**

3. Main Properties.

- 3-1. Reliable quality of offset sheet-fed printing ink designed for wide range of paper
- 3-2. Good printing performance
- 3-3. Suitable for medium high speed printing
- 3-4. Fast drying and quick setting time & Easy control of water balance.
- 3-5. Good printing performance on most of coated matt 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	34.5	33.5	33.5	34.0	Spreadometer 60sec / 25°C
Tack Value	6.2	7.3	7.8	6.8	Inkometer/400rpm, 32°C
Laray(Viscosity)	200.0	260.0	280.0	210.0	Laray Viscometer / 25°C
Density	1.28	1.94	2.10	2.32	4 seperated Roller RI-TESTER
GLOSS	57.0	65.0	50.0	63.0	Gloss Meter / 60°C
Drying Time (Min)	200	240	240	230	50°C Oven
Rub Resist	B	B	B	B	Abrasion Tester
Fineness of Grind	4 MAX	4 MAX	4 MAX	4 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)