

Technical Data Sheet

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

2. Product Name : **VIP Series (Code : GDV-5) - High Quality**

3. Main Properties.

3-1. Good Slip & High Gloss & Excellent Water Balance & Resistance

3-2. Good Stability & High Speed Printability

3-3. High density & bright color & Good rub resistance

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	6.7	7.8	8.4	7.2	Inkometer/400rpm, 32°C
Laray(Viscosity)	210.0	270.0	290.0	220.0	Laray Viscometer / 25°C
Density	1.39	2.10	2.22	2.40	4 seperated Roller RI-TESTER
GLOSS	60.0	65.0	52.0	70.0	Gloss Meter / 60°C
Drying Time (Min)	180	240	230	200	50°C Oven
Rub Resist	A	A	A	A	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)