

SUMMITEC SERIES (SHEETFED OFFSET)

GENERAL DESCRIPTION

Summitec is high quality sheetfed process color inks by adopting overseas advanced and summit-level-technology of ink formulation and by analyzing major troubles in printing job. By formulating ink with newly developed high performance varnishes made of high-solubility & high-molecular phenol resins and with high density and excellent water-resistant pigments, Summitec process ink features good emulsification stability, faster setting and drying on paper, higher gloss and density, and environmental friendly properties.

SPECIFICATIONS

| ITEM | SUMMITEC | | | |
|--------------|----------|---------|---------|---------|
| | MAGENTA | YELLOW | CYAN | BLACK |
| T.V | 10.5 | 10.0 | 12.0 | 10.5 |
| D.M (Flow) | 35.0±1 | 38.5±1 | 36.0±1 | 37.5±1 |
| DENSITY | 2.41 | 1.93 | 2.77 | 3.25 |
| SETTING | 3.0 | 3.0 | 3.0 | 3.0 |
| DRYING | 3.0 | 4.0 | 4.0 | 4.0 |
| NON-SKINNING | 35↑ | 35↑ | 40↑ | 40↑ |
| VISCOSITY | 340± 10 | 290± 10 | 400± 10 | 300± 10 |

TEST METHOD

- T.V : Ink-O-Meter 400RPM 60 sec/32°C
- D.M(Flow) : Spread-O-Meter 60 sec/25°C
- Density : Gretag Macbeth D-186 Density-meter
- Setting(Min) : RI-Tester 4seperated roller (0.075cc)
- Drying(Hr) : Drum type drying tester on coated paper
- Non-Skinning(Hr) : Drying time on glass at 25°C
- Viscosity(Poise) : Laray Viscometer at 25°C



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