

WATER-BASED PRINTING INK FOR DECORATIVE PAPER

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PRODUCT CATALOG

5000 Series

We offer customer-specific solutions with a variety of special pigments extenders for optical effects for printing on decor papers.

The light fastness grade is 7 ~ 8,

Good printability, high definition and good stereoscopic sense.

3000 Series

The light fastness grade is 6,

Good printability, high definition and good stereoscopic sense.

Pearl

With this series, concentrated pearl gloss inks have been developed for use in decor gravure printing, which are suitable for printing on decor papers and pre-impregnated papers and are characterized by high color strength and brilliance.

| MODEL | COLOR SAMPLE | HUE | FASTNESS | | | |
|-----------|--------------|----------------------|----------|---------|--------------|----------|
| | | | Light | styrene | formaldehyde | melamine |
| HT-Y3100 | | Yellow | 6 | + | + | + |
| HT-R3200 | | Red | 6 | + | + | + |
| HT-Y5100 | | Yellow | 7 | + | + | + |
| HT-R5201 | | Red | 7 | + | + | + |
| HT-R5203 | | Red | 7 | + | + | + |
| HT-BL5512 | | Blue | 7 | + | + | + |
| HT-BK5303 | | Black | 7 | + | + | + |
| HT-W5605 | | White | 6 | + | + | + |
| HT-W5602L | | White | 6 | + | + | + |
| HT-P5401 | | White pearlescent | / | + | + | + |
| HT-P5417 | | Aluminum powder | / | + | + | + |

* Resistance to light : 1~8 in increasing order, 8 represents highest fastness.

* "+": pass the test; "-": fail the test.

* The fastness performance shall be tested by each company according to the actual processing conditions to ensure the quality of the final product.

| EXTENDER/BINDER | pH | Viscosity | Solid Content |
|-----------------|---------|--------------------|---------------|
| HT-V5006 | 8.6±0.5 | 70±10 | 6.0±1.5 |
| HT-V5016 | 8.6±0.5 | 28±4 (1:1dilution) | 9.0±2.0 |
| HT-R56 | 8.6±0.5 | 13±2 (1:1dilution) | 11.5±2.0 |