
TECHNICAL DATA SHEET

16 May 2017

SHEET-FED OFFSET INK**“Diatone New Soyatone Hi-Set”****<FEATURES >****Quick Turnable: Process time can be greatly reduced by improvement of setting performance.****1. Improvement of quick setting time**

By adoption of newly developed resin varnish and unique solvent, SOYATONE Hi-Set type greatly contributes to the improvement of productivity.

2. Improvement of Color Development and Density

Adoption of bright and fine pigment in color shade and newly developed resin-varnished.

Color development and density which are important in sheet-fed offset printing are enhanced.

3. Improvement of Dot Reproduction

By adoption of newly developed resin varnish, SOYATONE is low emulsification rate and has high dot reproduction performance.

<Physical characteristics>

M/T	Yellow	Magenta	Cyan	Black
Tack	7.7 ± 0.5	8.7 ± 0.5	10.0 ± 0.5	9.0 ± 0.5
Flow	37.0 ± 1.0	34.0 ± 1.0	35.0 ± 1.0	34.0 ± 1.0

L/T	Yellow	Magenta	Cyan	Black
Tack	6.0 ± 0.5	7.5 ± 0.5	8.0 ± 0.5	7.0 ± 0.5
Flow	38.0 ± 1.0	36.0 ± 1.0	37.0 ± 1.0	37.0 ± 1.0

Tack : by Ink-o-meter, 400rpm, 30°C

Flow : by Spread-o-meter, 1min, 25°C

Prior to use this product, please surely read MSDS.

The information contained herein is believed to be reliable, but no representations, guarantees or warranties of any kind are made as to its accuracy, suitability for particular applications or the results to be obtained.

The information is based on laboratory work with small-scale equipment and does not necessarily indicate end product performance.

Full-scale testing and end product performance are the responsibility of the user.