

TECHNICAL DATA SHEET

EBL - 3438

I. DESCRIPTION

EBL - 3438 is a Styrenated Acrylic polymer that was developed for use in graphic arts industry to meet the demands of high performance in application previously satisfied by solvent - based system.

II. PERFORMANCE

- Good printability.
- Gloss.

III. SPECIFICATION

Non-Volatile (150 °C, 15 mins) : 47 ± 1 %
 Viscosity at 30 °C, cPs : 300 - 1,000

(Brookfield LVT, No.4/60 rpm)

• pH Value : 8.0 - 9.0

• Appearance : White Yellowish

• Acid Value mg KOH/gr : 62

Dry Film : Transparent
 Density, (30 °C), gr/cm³ : 1.01 - 1.07
 Particle size, Mastersizer/E micron : 0.15 - 0.25
 Toxicity : Non Toxic

• Theoretical Tg, °C : +20

• Resistance to frost, °C : Down to ca. 0

• Free Monomer, % : 0.20

IV. STANDARD PACKING

The information contained herein is correct to the best of our knowledge. The recommendations or suggestions contained in this bulletin are made without guarantee or representation as to results. We suggest that you evaluate these recommendations and suggestions in your own laboratory prior to use. Our responsibility for claims arising from breach of warranty, negligence or otherwise is limited to the purchase price of the material.

Tel. (62-21) 571 2998, Fax : (61-21) 571 2678

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200 kgs in plastic drum and open head steel drum packed inside with 2 liners of HDPE plastic bags.

V. STORAGE

- Avoid direct sunlight.
- Keep the plastic bags for remaining stock tightly sealed to avoid skinning.
- Storage life is 6 months after delivery.

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PT. ETERNAL BUANA CHEMICAL INDUSTRIES Tel. (62-21) 571 2998, Fax : (61-21) 571 2678

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