



TECHNICAL DATA SHEET

EBL - 3461

I. DESCRIPTION

EBL - 3461 is milky white synthetic emulsion of Poly Styrene Acrylic Copolymer; small particle size emulsion has been specially designed for making flexographic and gravure ink.

II. PERFORMANCE

- Excellent printability.
- Excellent color development.
- Good gloss.
- Resolubility and rub resistance.

III. SPECIFICATION

- Non-Volatile (150 °C, 15 mins) : 50 ± 1 %
- Viscosity at 30 °C, cPs : 1,500 - 2,000
(Brookfield LVT, No.4/60 rpm)
- pH Value : 7.5 - 8.5
- Appearance : Milky White
- Dry Film : Opaque
- Density, lbs./US gallon : 8.75 - 8.90
- Particle Size, Mastersizer/E micron : 0.20 - 0.30
- Toxicity : Non Toxic
- Theoretical Tg, °C : + 75
- 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.

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

Issue date : Jan 10, 1996
Revised no : 01
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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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