PRODUCT DATA SHEET

ESGAL 6501

ESGAL 6501 is a Long Oil Alkyd Resin based on Soyabean Oil, having good color fastness, body, durability and high gloss potential. It is known for its green attributes like biobased raw materials and optimal recycle contents.

This Resin is 100% solid content and is recommended for use in Offset Printing Inks. It offers excellent pigment wetting & dispersion properties when mixed with Oil-based Vehicle and very good ink setting & ink-water balance performance.

Product Data:

- Appearance : Transparent Viscous Liquid
- Oil Length : 65 ± 2
- Solid Content : 99-100% (120°C, 1h)
- Acid Value : Max. 14 (mg KOH/g)
- Viscosity (70% in MTO) : 200 – 260 Sec (B4 Cup/30°C)
- MTO Tolerance : 1: 3 (Alkyd/MTO weight ratio)

Performance Highlights :

Provides:

- Excellent Pigment wetting & dispersion
- Very Good Gloss & Drying
- Good Flow & Fast ink Setting
- Good Litho properties (Ink-Water balance)

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Storage & Stability:

Highly recommended to store indoors in the original, unopened and undamaged containers in a dry place at storage temperatures between 5 & 30°C. Exposure to sun shine should be avoided.

Under the above-mentioned storage conditions, stability of the resin will be 12 months ex-work.

Contact

For feedback or further information, please feel free to contact us at info@tulonmaterials.com.

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