PRODUCT DATA SHEET

ESGAL 4005

ESGAL 4005 is an Epoxy Ester Resin based on Soya Fatty Acid.

This Resin is diluted in Xylene and is recommended for use in solvent-based air-drying and baking coatings. It offers good chemical resistance & adhesion on difficult substrates.

Product Data:

- Appearance : Transparent Viscous Liquid
- Oil Length : 40 ± 2
- Solid Content : 60±2 (120°C, 1h)
- Specific Gravity : 1.00±0.02(30°C)
- Acid Value : Max. 5 (mg KOH/g)
- Viscosity (50% in Xylene) : 130 – 160 Sec (B4 Cup/30°C)
- Viscosity (Brookfiled, 30°C) : 25 – 35 Poise

Performance Highlights :

Provides:

- Good Film built and toughness
- Excellent Air drying & Baking performance
- Good Adhesion

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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.

Tulon Materials Pvt Ltd

Address: A212, 2nd Floor, Plot No 11 and 11A, Punit Industrial Premises Industrial Area TTC, MIDC, Turbhe, Navi Mumbai – 400705

Website: www.tulonmaterials.com

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