

Efka[®] SL 3257

Product description Efka[®] SL 3257 is a non-reactive slip modifier and leveling agent for printing inks, coatings and paints.

Chemical nature Organo-modified Polysiloxane

Properties

Physical form clear – hazy liquid

Technical data

(not supply specification)

Viscosity	ISO 2555 (25 °C, Sp.2 30 rpm)	175 – 390 mPa.s
Density	ISO 2811-3 (25 °C)	~ 1.04 g/ml
Refractive Index	ISO 6320	~ 1.434
Flash point	ASTM D93	> 100 °C

Application

Efka® SL 3257 is a solvent-free, 100% active, polyether modified polysiloxane, for use in inks, coatings and paints. Efka® SL 3257 exhibits excellent substrate wetting and reduction of surface tension of the liquid film. It is compatible with a wide range of resins and provides slip modified surfaces that are conducive to recoatability. Additionally, Efka® SL 3257 has been found to improve gloss, scratch resistance and leveling of coatings, and provides very efficient reduction of COF (coefficient of friction).

Dosage

The recommended addition level lies between 0.05% and 1% on total formulation. Ideally, Efka® SL 3257 should be added to the system during grind or as a let-down but can also be stirred in as post-add.

Storage

Efka® SL 3257 is subject to appropriate storage under the usual storage and temperature conditions; our products are durable for at least 2 year.

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Validity

This Technical Data Sheet is valid for all versions of the Efka® SL 3257.

Safety

When handling this product, please comply with the advice and information given in the safety data sheet and observe protective and workplace hygiene measures adequate for handling chemicals.

Note

The data contained in this publication are based on our current knowledge and experience. In view of the many factors that may affect processing and application of our product, these data do not relieve processors from carrying out their own investigations and tests; neither do these data imply any guarantee of certain properties, nor the suitability of the product for a specific purpose. Any descriptions, drawings, photographs, data, proportions, weights, etc. given herein may change without prior information and do not constitute the agreed contractual quality of the product. The agreed contractual quality of the product results exclusively from the statements made in the product specification. It is the responsibility of the recipient of our product to ensure that any proprietary rights and existing laws and legislation are observed.

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