

Efka[®] SL 3258

general

slip and leveling agent

- solvent-free, 100% active, polyether modified polysiloxane
- non-reactive slip modifier, leveling and substrate wetting agent for printing inks, paints and coatings

chemical nature

organo-modified polysiloxane

Properties

physical form

clear to hazy liquid

storage

Efka[®] SL 3258 should be stored in a cool dry place.

typical properties (no supply specification)

density at 25 °C	~ 1.00 g/cm ³
Brookfield viscosity at 25 °C	~ 160 mPa·s
flash point	>100 °C

Application

Efka[®] SL 3258 is suitable for UV, but also for solvent- and water-borne applications. Due to its unique chemical nature Efka[®] SL 3258 achieves an excellent reduction of surface tension in UV-systems, which leads to an improved gloss level. Additionally, Efka[®] SL 3258 improves surface slip and therefore strongly reduces the COF (coefficient of friction).

recommended concentrations

0.05 -1% calculated on the total formulation

Efka[®] SL 3258 may be added either to the mill base prior to grinding, or stirred into the paint after pigment dispersion. As it shows good compatibility, Efka[®] SL 3258 can also be stirred in as post-add.

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Validity

This Technical Data Sheet is valid for all versions of the Efka® SL 3258.

Safety

When handling these products, 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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