

Efka[®] SL 3258

(old: PERENOL[®] S 58)



The Chemical Company

general Efka[®] SL 3258 is a solvent-free 100% active polyether modified polysiloxane. It is a 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

shelf life Subject to appropriate storage under the usual storage and temperature conditions, the product is durable for at least 1 year.

**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 chemical nature Efka[®] SL 3258 exhibits an excellent reduction of surface tension of UV-systems, which leads to an improvement in gloss.

Additionally Efka[®] SL 3258 improves the surface slip and therefore strongly reduces the COF (coefficient of friction)

recommended concentrations

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. The optimum amount of Efka[®] SL 3258 lies between 0.05 and 1% calculated on the total formulation.

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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