

LIOSIL[®] TS 533 E US

Silicone Fluid Emulsions, functional

LIOSIL[®] TS 533 E US is a solution of a functional silicone fluid that was developed specially as a softener for the tissue industry.

Properties

Owing to its special structure and orientation on cellulose fibers, LIOSIL[®] TS 533 E US is characterized by a good soft hand and an excellent hydrophilicity.

Special features

- good soft hand combined with excellent hydrophilicity
- very easily dilutable with water
- low viscosity
- high substantivity on cellulose fibers
- permeable to water vapor

Technical data

General Characteristics

Property	Condition	Value	Method
pH value	-	approx. 5	Indicator strips
Appearance	-	Colorless, clear	-
Diluent	-	Water	-
Ionogenicity	-	Nonionic	-
Solid content	-	approx. 35 %	Microwave oven
Viscosity, dynamic	25 °C	approx. 40 mPa·s	Brookfield

These figures are only intended as a guide and should not be used in preparing specifications.

All the information provided is in accordance with the present state of our knowledge. Nonetheless, we disclaim any warranty or liability whatsoever and reserve the right, at any time, to effect technical alterations. The information provided, as well as the product's fitness for an intended application, should be checked by the buyer in preliminary trials. Contractual terms and conditions always take precedence. This disclaimer of warranty and liability also applies particularly in foreign countries with respect to third parties' rights.

Application details

The use of the solution is recommended for all conventional tissue types such as toilet paper, paper, handkerchiefs or cosmetic wipes, which may benefit from a certain soft feel.

The emulsion can be combined with other organic softeners, too, provided an adequate compatibility test has been performed.

If substantial foaming occurs during processing, we recommend our WACKER SILFOAM® antifoam agents.

Packaging and storage

Storage

The "Best use before end date" of each batch is shown on the Certificate of Analysis. Storage beyond the date specified on the Certificate of Analysis does not necessarily mean that the product is no longer usable. In this case however, the properties required for the intended use must be checked for quality assurance reasons.

Safety notes

For specific information regarding safe handling of this material, please refer to the Safety Data Sheet.

QR Code LIOSIL® TS 533 E US



For technical, quality or product safety questions, please contact:

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