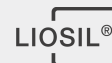


LIOSIL[®] TS 5002 E



Silicone Fluid Emulsions, functional

LIOSIL[®] TS 5002 E is a low viscose macro emulsion of a functional silicone fluid. The emulsion was developed specially as a tissue softener for direct use. LIOSIL[®] TS 5002 E contains aloe vera and almond milk. The product contains additionally a WACKER SILFOAM[®] antifoam agent.



Properties

Owing to its special structure and orientation on cellulose fibers, LIOSIL[®] TS 5002 E creates an excellent soft hand feeling on the treated tissue and a very good hydrophilic character.

- very good soft hand combined with very good hydrophilicity
- very easily dilutable with water
- low viscosity
- high substantivity on cellulose fibers
- macro emulsion

Technical data

General Characteristics

Property	Condition	Value	Method
Solid content	-	approx. 16 %	Microwave oven
Density	21 °C	1.004 g/cm ³	DIN 51757
Viscosity, dynamic	25 °C	< 50 mPa·s	Brookfield
pH	23 °C	approx. 5	Indicator strips

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.

Applications

- Tissue

QR Code LIOSIL® TS 5002 E



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

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The data presented in this medium are in accordance with the present state of our knowledge but do not absolve the user from carefully checking all supplies immediately on receipt. We reserve the right to alter product constants within the scope of technical progress or new developments. The recommendations made in this medium should be checked by preliminary trials because of conditions during processing over which we have no control, especially where other companies' raw materials are also being used. The information provided by us does not absolve the user from the obligation of investigating the possibility of infringement of third parties' rights and, if necessary, clarifying the position. Recommendations for use do not constitute a warranty, either express or implied, of the fitness or suitability of the product for a particular purpose.