

ADVALON® TL 50 CM



Silicone Fluid Emulsions, functional

ADVALON® TL 50 CM is a 100% active compound of mineral oil and polydimethylsiloxane. The clear, water white liquid has a viscosity of 550 mPa.s at 25°C.

Properties

- Good abrasion resistance
- Low to medium coefficient of friction
- Good slip stick properties
- Increased needle heat resistance

Technical data

General Characteristics

Property	Condition	Value	Method
Solid content	-	100 %	-
Appearance	-	Water white liquid	-
Viscosity, dynamic	25 °C	550 mPa.s	-

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

Typical uses are for Kiss-roll application on continuous filament, Core Spun, and Cotton Wrapped Polyester and Nylon sewing threads. It provides excellent sewing performance in medium duty applications. ADVALON® TL 50 CM improves the overall performance of sewing threads.

Processing

ADVALON® TL 50 CM is applied to the thread via rollers at room temperature. At application levels of 3% to 7% On-Weight-Of-Goods it provides excellent sewing performance in heavy duty and high speed applications.

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 ADVALON® TL 50 CM



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

Wacker Chemie AG, Gisela-Stein-Strasse 1, 81671 Munich, Germany
productinformation@wacker.com, www.wacker.com

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.