

ADVALON® TL 11 HM

Silicone Fluid Emulsions, functional

ADVALON® TL 11 HM is a 100% active compound of polydimethylsiloxane coupled with specialty waxes and an antistatic agent. It has a viscosity of 130 mPa.s at 80°C.

Properties

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

Technical data

General Characteristics

Property	Condition	Value	Method
Solid content	-	100 %	-
Appearance	-	White viscous liquid to white solid	-
Viscosity, dynamic	80 °C	130 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 11 HM improves the overall performance of sewing threads.

Processing

ADVALON® TL 11 HM is applied to the thread via rollers at 80°C. ADVALON® TL 11 HM has a viscosity of 130 mPa.s at this temperature. Heated troughs or holding tanks are required. 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 11 HM



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

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