

Product Information

TEGOTEX® MS 7510

PRODUCT DESCRIPTION

TEGOTEX® MS 7510 is a polyether siloxane additive designed to provide a hydrophilic finish to fibers and fabrics, and good lubricity and sewability. It is a non-ionic product with 100% active content.

Typical Properties

Property	Unit	Value
Activity	%	100
Appearance		liquid, colorless to pale brownish straw
Cloud Point 4% solution	°C	66-72
Density	g/cm ³	1.045-1.055
Flash Point, min.	°C	100
Solubility soluble		in water, alcohol, aromatics, chlorinated h.c.
Solubility insoluble		in paraffin oil, aliphatic h.c.
Viscosity at 25°C	mPa·s	7,000-12,000

The data represents typical values (no product specification)

TYPICAL APPLICATIONS

In textile application TEGOTEX® MS 7510 is recommended as a lubricant and wetting/spreading agent in non-polar systems.

Product Composition

Product Composition	Unit	Value
Active Content	wt%	100-100

The data represents typical values (no product specification)

BENEFITS & ADVANTAGES

- TEGOTEX® MS 7510 provides good sewability and lubricity.
- It can be used alone, or in combination with other organo modified siloxanes or organic based surfactants.

DOSAGE

The dosage depends on the application and specific formulation in use, as well as on the performance required.

HANDLING & PROCESSING

TEGOTEX® MS 7510 can be applied as a single component from pre-formulated emulsions or in combination with other products. As a single component or formulated with other non-ionic products, TEGOTEX® MS 7510 must be applied by padding.

PACKAGING

50 kg steel drums Pallet size: 6 x 50 kg 300 kg 200 kg steel drums Pallet size: 4 x 200 kg 800 kg 950 kg plastic containers

SHELF LIFE

12 months in original sealed containers at room temperature.

HAZARDOUS SUBSTANCE

Information concerning

- Classification and labelling according to regulations for transport and for dangerous substances
- Protective measures for storage and handling
- Measures in case of accidents and fire
- Toxicity and ecological effects

is given in our material safety data sheets.

REGISTRATION LISTING SUMMARY

The relevant components of TEGOTEX® MS 7510 are listed/ registered or exempt in the following chemical inventories.

Registration Listings

Registry	Status
Australia (AICIS)	Yes
Canada (DSL)	Yes
China (IECSC)	Yes
EU (EINECS/ELINCS)	Yes
Japan (ENCS)	Yes
Korea (TCCL)	Yes
New Zealand (NZIoC)	Yes
Philippines (PICCS)	Yes
Taiwan (TCSI)	Yes
USA (TSCA)	Yes

FOOD CONTACT COMPLIANCE

TEGOTEX® MS 7510 can be used in accordance with-BfR-Recommendation XV

Food contact Materials-Silicones-BfR-Recommendation XIV

Plastic Dispersions-BfR-Recommendation XXXVI

Paper and Board for Food Contact, chapter B.I.10-EU Regulation 10/2011

Plastic materials and articles intended to come into contact with food as regards information in the supply chain-EU Recommendation 2017/84

Monitoring of mineral oil hydrocarbons in food and in materials and articles intended to come into contact with food-FDA § 176-210

Defoaming agents used in the manufacture of paper and paperboard For details on restrictions, please contact us INCI (CTFA)

TEGOTEX® MS 7510 can be used as cosmetic ingredient. The INCI name is PEG/PPG-20/6 Dimethicone.

Disclaimer

This information and all further technical advice are based on our present knowledge and experience. However, it implies no liability or other legal responsibility on our part, including with regard to existing third-party intellectual property rights, especially patent rights. In particular, no warranty, whether express or implied, or guarantee of product properties in the legal sense is intended or implied. We reserve the right to make any changes according to technological progress or further developments. The customer is not released from the obligation to conduct careful inspection and testing of incoming goods. Performance of the product described herein should be verified by testing, which should be carried out only by qualified experts in the sole responsibility of a customer. Reference to trade names used by other companies is neither a recommendation, nor does it imply that similar products could not be used.

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