

Product Information

TEGOTEX® UV 5050

PRODUCT DESCRIPTION

TEGOTEX® UV 5050 is an organo modified polydimethyl-siloxane for UV Protection Softener textile finishing.

Typical Properties

Property	Unit	Value
Appearance		Slightly yellow, turbid liquid
Solvent		Dipropylene glycol

The data represents typical values (no product specification)

TYPICAL APPLICATIONS

TEGOTEX® UV 5050 is easy dilutable in softener formulations-protects against sunlight colour fade. TEGOTEX® UV 5050 provides excellent UV protection with UPF-Factor according to DIN EN 13 758-1 on woven fabric. TEGOTEX® UV 5050 is cationic and clear processable in surfactant systems-not surfactant acc. to EC 648/2004.

TEGOTEX® UV 5050 can be formulated together with quaternary softener also as denim colour protection.

Product Composition

Product Composition	Unit	Value
Active Content	wt%	48-52

The data represents typical values (no product specification)

BENEFITS & ADVANTAGES

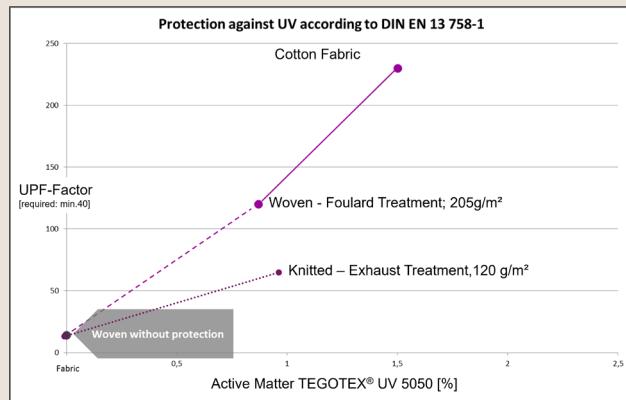
- TEGOTEX® UV 5050 is compatible and easy to formulate at room temperature conditions
- TEGOTEX® UV 5050 emulsions show good stability and maximal UV protection

DOSAGE

For padding applications we recommend a dosage of approx. 1-4% TEGOTEX® UV 5050 into your basic soft-

ener formulation.TEGOTEX® UV 5050 is easy combinable with nonionic or cationic softeners.

The combination with other textile finishes enhances the efficiency of this active.



HANDLING & PROCESSING

TEGOTEX® UV 5050 can be applied by the exhaust method or by padding.

PACKAGING

200 kg steel drums Pallet size: 4x 200 kg = 800 kg

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® UV 5050 are listed/registered or exempt in the following chemical inventories:

Registration Listings

Registry	Status
European Union (EINECS/ELINCS)	Yes
Taiwan (TCSI)	Yes

Disclaimer

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