

Product Information

TEGOPREN® 6924

PRODUCT DESCRIPTION

TEGOPREN® 6924 is a quaternary silicone for hydrophilic textile finishing.

Typical Properties

Property	Unit	Value
Appearance		Yellow liquid
Density	g/cm ³	0.9
Flash Point DIN EN 22719	°C	≤100
Viscosity Brookfield	mPa·s	7000-13000

The data represents typical values (no product specification)

TYPICAL APPLICATIONS

TEGOPREN® 6924

- Is recommended as substantive, very high performance softening agent with good rewetting properties for textile applications
- Provides excellent softness for non-wovens and fabrics made of native or synthetic fibers
- Is also recommended as a component for diverse preparations
- Is used in macro and microemulsions dependent on the co-emulsifier used
- Can be formulated with organic quaternaries, alkoxylates, polyether siloxanes and/or alkyl-polyether siloxanes

Product Composition

Product Composition	Unit	Value
Active Content	wt%	95-98
Propylene Glycol Content		5

The data represents typical values (no product specification)

BENEFITS & ADVANTAGES

TEGOPREN® 6924

- Gives outstanding softening performance, good hydrophilicity and good non yellowing behavior
- Is compatible and easy to formulate at room temperature conditions
- Macroemulsions show good stability and maximal softness
- Microemulsions show good stability at high shear rates

DOSAGE

For padding applications we recommend a dosage of approx. 2-8% TEGOPREN 6924.

For the exhaust method we recommend approx. 0.1-0.8% TEGOPREN® 6924 (based on textile weight) at a temperature of 40°C and duration approx. 20 min.

HANDLING & PROCESSING

TEGOPREN® 6924 can be applied by the exhaust method or by padding.

We suggest the dilution of TEGOPREN® 6924 with solvent e. g. butyldiglycol to reduce viscosity and improve handling.

PACKAGING

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

1 000 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 TEGOPREN® 6924 are listed/registered or exempt in the following chemical inventories:

Registration Listings

Registry	Status
China (IECSC)	Yes
EU (EINECS/ELINCS)	Yes
Japan (ENCS)	Yes
South Korea (KECL)	Yes
Philippines (PICCS)	Yes
USA (TSCA)	Yes

Disclaimer

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