

# TEGOPREN® 5830

TEGOPREN® 5830 is a polyether siloxane. It is a non-ionic product with 100 % active content.

## Physical properties

Appearance	liquid, pale straw
Viscosity (DIN 53019)	1 200 – 2 500 mPas
Density	1.00 – 1.02 g/cm <sup>3</sup>
Refractive index ( $n_D^{25}$ )	1.428 – 1.432
Flash point (DIN 53213)	> 65 °C

## Solubility (25 °C)

Water:	soluble
Alcohol:	soluble
Aromatics:	soluble
Aliphatic hydrocarbons:	soluble
Chlorinated hydrocarbons:	soluble
Paraffin oil:	insoluble

## Application

TEGOPREN® 5830 reduces the wet friction between skin and rubber surface and may be used therefore as donning aid in the production of rubber gloves.

## Food contact status

## European Regulation 10/2011

Detailed information is available on request

## FDA Regulation

TEGOPREN 5830 can be used in compliance with FDA Regulation 21 CFR 176.210 (Defoaming agents used in the manufacture of paper and paperboard) and FDA Regulation 21 CFR 175.105 (adhesives)

## Registration status

TEGOPREN® 5830 is listed in the following chemical inventories:

EINECS, TSCA, DSL, ENCS; AICS, ECL, PICCS, CHINA

## Storage stability

TEGOPREN® 5830 is stable in closed containers for a minimum of 12 months.

## Packaging

200 kg steel drums (800 kg each pallet)

## Hazardous goods classification

### 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.

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### Trademark notice and legal notice

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