

Technical Information

TEGOMER® E-Si 2330

TEGOMER® E-Si 2330 is a 100 % active linear epoxy-functional polysiloxane.

TEGOMER® E-Si 2330 can be used as reactive components in suitable polymers

Physical properties

Appearance	liquid, clear
Functionality	2
Functional groups	epoxy
Epoxy-O %	approx. 1.32
Viscosity, 25 °C [mPas]	approx. 40

Application

By the reaction of the epoxy end groups TEGOMER® E-Si 2330 can be introduced permanently through the reaction with suitable groups (e. g. hydroxyl, amino).

Benefits

Due to the reactive modification typical properties of a siloxane are introduced to a substrate resulting in permanent softening effect through crosslinking reactions or reaction with e. g. cotton fabric.

Dosage

The amount used depends on the required properties and application.

In textile applications the products dosage applied by padding is in the range of 0.003 to 0.03 g/g fabric.

Registration status

TEGOMER® E-Si 2330 is listed in the following inventories:

EINECS, TSCA, AICS, ENCS, NDSL and IECSC

Based on the submitted information of our raw material suppliers we can confirm, that TEGOMER® E-Si 2330 is compliant with EC Regulation 1907/2006 (REACH).

Packaging

Pallet à 450 kg (9 x 50 kg can)

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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Evonik Nutrition & Care GmbH
 Goldschmidtstraße 100
 45127 Essen, Germany
 Phone Europe +49 201 173 2665
 Phone Asia +86 21 61191 125
 Phone Americas +1 804 727 0700
interface-performance@evonik.com
www.evonik.com/interface-performance