

TEGOMER® V-Si 2854

TEGOMER® V-Si 2854 is a terminal di-acryloxy functional polysiloxane. Due to the cross-linkable end groups TEGOMER® V-Si 2854 can be used as reactive component in suitable polymers.

Physical properties

Functional groups	acryloxy groups
Appearance	slightly turbid, liquid
Active content	100 %
Viscosity (25 °C)	200 - 600 mPas
Specific gravity (25 °C)	approx. 1 g/cm ³

Application

By co-polymerization TEGOMER® V-Si 2854 can be introduced permanently in polymeric resins.

Benefits

Due to the reactive modification of TEGOMER® V-Si 2854 typical properties of a siloxane are introduced to the polymer or substrate resulting in:

- improved melt flow rates during processing
- improved mould filling
- improved flexibility, even at low temperatures
- improved surface properties as surface slip and scratch resistance

Dosage

The amount used depends on the required properties. The concentration can range from 0.5 to 5 wt-% based on polymer.

Registration status

The ingredients of TEGOMER® V-Si 2854 are listed in the following inventories:

EINECS, TSCA, DSL, ENCS, PICCS, IECSC.

Storage stability

TEGOMER® V-Si 2854 is stable in closed container for a minimum of 6 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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