

TEGOMER® V-Si 2250

TEGOMER® V-Si 2250 is a solvent free 100 % silicone acrylate

Physical properties

| | |
|--------------------------|-----------------------------|
| Viscosity (25 °C) | 120 – 180 mPas |
| Specific gravity (25 °C) | approx. 1 g/cm ³ |
| Flash point (DIN 51758) | > 100 °C |
| Volatile content | < 1 % |

Application

TEGOMER® V-Si 2250 could be used as additive e. g. in acrylate based formulations.

Benefits

Due to the reactive modification of TEGOMER® V-Si 2250 typical properties of a siloxane are introduced to the polymer resulting in:

- improved surface properties as surface slip and scratch resistance
- improved flexibility, even at low temperatures
- improved hand of the treated fiber/fabric

Dosage / Handling

As additive in acrylate based formulations we recommend starting with an initial concentration of 3 – 5 % TEGOMER® V-Si 2250. Dosage depends on the application and specific formulation in use, as well as on the required performance.

Registration

The ingredients of TEGOMER® V-Si 2250 are listed in the following inventories:

EINECS, TSCA, DSL, ECL, ENCS, PICCS and China

Storage stability

It is recommended that TEGOMER® V-Si 2250 is stored in the dark at temperatures not exceeding 30 °C.

Under these conditions the storage stability of TEGOMER® V-Si 2250 is 12 months after manufacture subject to storage in original, sealed containers.

Packaging

200 kg plastic lined steel drum
1 000 kg container

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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