

ZEOFLO® TL

Precipitated Silicon Dioxide

Characteristic physico-chemical data*

Properties and test methods	Unit	Value
Median particle size	µm	4
Linseed oil absorption	ml/100g	200
Loss on drying	%	1
pH value, 5 % in water	-	9.5
Bulk density	g/dm ³	100
BET Surface Area	m ² /g	80

*) The given data are typical values. Specifications on request.

Certifications and Classifications

ZEOFLO® TL

CAS-No. (Dimethyl silocane reaction product with silica)	67762-90-7
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Evonik specialty silicas for Defoamers have been developed to facilitate the coalescing of foam bubbles. These silicas give full effect, independent of the kind of foam – macro as well as micro foam. Evonik silicas are manufactured according to Evonik unique proprietary Controlled Function Technology (CFT) manufacturing and milling process.

ZEOFLO® TL Silicon Dioxide is a hydrophobic defoamer silica, which has been pre-treated in a special process to make it ready to use in the defoamer industry.

Properties and applications

- Easy to process
- Uniform particle size
- Effective in use

Safety and Handling

Information concerning the safety of this product is listed in the corresponding Safety Data Sheet. We recommend to read carefully the Safety Data Sheet prior to the use of our product.

Packaging and storage

For details regarding our packaging options for this product, please contact your local sales representative. Our silica products are inert and extremely stable chemically. However, due to their high specific surface area, they can absorb moisture and volatile organic compounds from the surrounding atmosphere. Therefore, we recommend storing the products in sealed containers in a dry, cool place, and removed from volatile organic substances. Even if a product is stored under these conditions, after a longer period it can still pick up ambient moisture over time, which could lead to its exceeding the specified moisture content.

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