

## PRODUCT DATA SHEET

### ReSiTec® 99,9% Silicon

#### 1. Description

RST-99,9 is a high-quality silicon powder with very low contents of impurities.

#### 2. Chemical analysis

Chemical analysis is as shown in the table below.

Element	RST-99,9
Si [wt. %]	≥ 99.9
Fe [wt. %]	≤ 0.01
Al [wt. %]	≤ 0.005
Ca [wt. %]	≤ 0.01
Cl [wt. %]	≤ 0.01
Cr [ppmw]	≤ 10
Cu [ppmw]	≤ 10
Ni [ppmw]	10
Ti [ppmw]	40

\*XRF for metals. %Si=100%-%metals.

#### 3. Sizing

Available as micronized powder 0-10µm or 0-20µm.

#### 4. Packaging

Available in big-bags, in 25 kg paper bags or according to customer specifications.

#### 5. Health, Safety and Environment

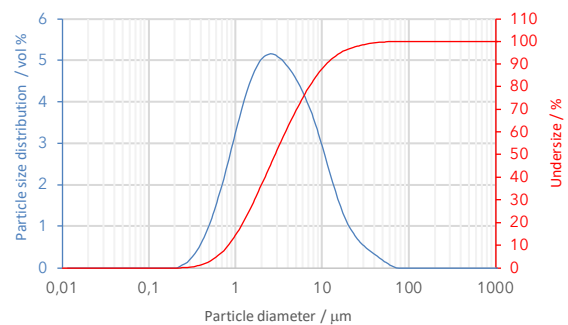
Not classified as hazardous material. We refer to our *Material Safety Data Sheet no.301 597*

High purity products from ReSiTec are recovered from the photovoltaic industry and upgraded in our zero-emission low energy production processes resulting in a very low carbon footprint (PCF).

#### 6. Contact information

For further information, please contact ReSiTec AS in Norway and our staff will assist you with technical or commercial information.

Contact information is available on our web site [www.resitec.no](http://www.resitec.no) or e-mail: [post@resitec.no](mailto:post@resitec.no)



Typical particle size distribution for product 0-20 µm. Measurements by laser diffraction (Malvern mastersizer 2000).