

PRODUCT DATA SHEET

RST-Si-99,9

Silicon Powder 99,9 %

1. Description

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

2. Chemical analysis

Typical chemical analysis is as shown in the table below.

Trace elements (ppm)	RST-Si-99,9
Si (wt.%)	≥ 99.9
Cl	≤ 100
Fe	≤ 50
Al	≤ 5
Ca	≤ 10
Cr	≤ 10
Cu	≤ 10
Ni	≤ 10
Ti	≤ 1

**ICP-MS for metals. XRF for Cl. %Si=100%-
%metals.*

3. Sizing

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

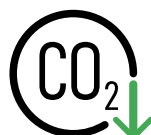
4. Packaging

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

5. Health, Safety and Environment

RST-Si-99,9 is not classified as hazardous material. We refer to our Material Safety Data Sheet number 301597.

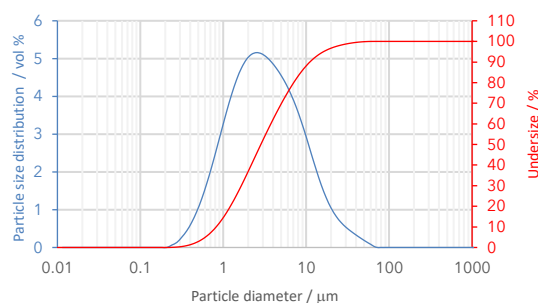
High purity silicon from ReSiTec is recovered from the photovoltaic industry and recycled in our low energy intensive production process.



LOW CARBON FOOTPRINT
 0.83 tons CO₂ eq./ton product
 (average metallurgical silicon is
 10.6 tons CO₂ eq./ton product)

6. Contact information

For further information please contact ReSiTec AS in Norway. Our staff will assist you with technical or commercial information. Contact information is available on our web site www.resitec.no or e-mail: post@resitec.no.



Typical particle size distribution for product 0-20 µm.