

# Product data sheet

## Elkem Si-NINE™

Elkem ASA Silicon Products  
Drammensveien 169 P.O. Box 334  
Skøyen NO-0213 OSLO  
www.elkem.com

**Description** High quality metallurgical silicon is carefully selected, crushed, milled and classified to provide Elkem Si-NINE™ silicon powders.  
Different purities are offered according to customer requirements and application needs.

### Chemical analysis & physical data

<b>Weight%</b>	<b>Spec*</b>
Si	min. 98.0
Fe	max. 0.8
Al	max. 0.7
Ca	max. 0.2

### Size

Standard sizing 0 – 45 micron  
0 – 75 micron  
Max. 10% oversize (Malvern laser diffraction)

Other products with customised chemistry and sizing can be produced on request.

\* Test methods are available upon request

### Packaging

The products are available in 25 kg small bags and 1000 kg big bags. Please contact our sales representative for more details.

### Storage and handling

- Avoid dust generation
- Store material properly, protected from moisture and contamination

### Health, safety & environment

Please consult our Product Safety information on our website:

<https://www.elkem.com/silicon-products/refractories/silicon-powders/pds2/>

### Sustainability

For Elkem, sustainability is central to our business strategy. Our mission is to provide advanced material solutions shaping a better and more sustainable future, adding value to our stakeholders globally. We are committed to reduction in embodied carbon emission. For further information, please visit [www.elkem.com/sustainability/](http://www.elkem.com/sustainability/) or contact us to learn more about our sustainability roadmap.

### Additional information and contact

For further information, please contact our local sales representative. Our specialists will assist you in solving individual problems.