

Product data sheet

Elkem Si-PRIME™ 0-20 micron

Elkem ASA Silicon Products
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Description High quality metallurgical silicon is carefully selected, crushed, jet milled and classified to provide Elkem Si-PRIME™ silicon powder.

Chemical analysis & physical data

Weight%

	Spec*
Si	min. 98.0
Fe	max. 0.8
Al	max. 0.7
Ca	max. 0.2

Size

0 – 20 micron
d ₁₀ : 0.5 - 1.5 µm
d ₅₀ : 3 - 5 µm
d ₁₀₀ : <20 µm (no oversize)

* Test methods are available upon request

Packaging

The product is available in 20 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/ 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.