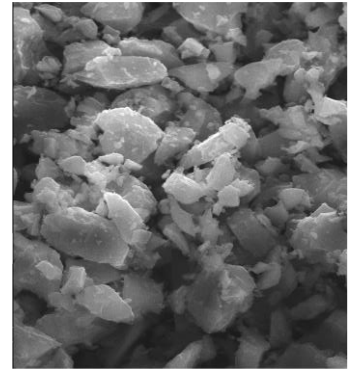


## SILMIL™

# High purity silicon powder for advanced technologies

**SILMIL™ is a high purity sized metallurgical silicon**, specifically designed and customized for different applications, such as the ceramic industry (e.g. ceramic bearings or cutting tools), pyrotechnical mixes, filler for epoxy in microelectronics, sputtering targets, and aesthetical applications. Our production technology allows Ferroglobe to offer tailored solutions for each application.

- ✓ Produced responsibly in the Ferroglobe Sabón plant located in Northwest Spain
- ✓ Extremely consistent quality
- ✓ Customization in purity and size
- ✓ Technical support from our Innovation team
- ✓ The most cost-competitive solution



Ferroglobe is a global leading producer of silicon metal and its alloys. The company provides best-in-class services to its customers worldwide in fast-growing and dynamic end-sectors, such as solar, automotive, consumer products, construction, and energy.

- ✓ Expert in pyro-metallurgy with proprietary technology on silicon purification
- ✓ State-of-the-art laboratory with dedicated R&D facility
- ✓ Complete value chain from quartz to finished silicon products
- ✓ Chemical-free processes
- ✓ Lowest carbon footprint
- ✓ ISO 9001, ISO 14001, ISO 50001, and OHSAS 18001 certified





## Physical and Chemical Characteristics:

	SILMIL™ MG Spec.	SILMIL™ HP Spec.	SILMIL™ Pristine Spec.
Si Content (%)	>99	>99.9	>99.99
IMPURITIES (%):			
Fe	<0.50	<0.05	<0.005
Al	<0.20	<0.01	<0.001
Ca	<0.05	<0.01	<0.001
Ti	<0.02	<0.005	<5ppmw

*These are the maximum impurities; other compositions are available on request.*

The product range is available in different grain sizes. Please refer to the corresponding technical data sheet or consult us for more detail.



### Legal Disclaimer:

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