



## Product Data Sheet

### Si Pyro

Silicio FerroSolar offers finely ground silicon powder for pyrotechnical compositions such as ignition compositions and delay charges. Our production technology allows us to offer tailored solutions for each application. Besides the 4 standard grades listed below, particle size distribution could be customized according to customer's needs.

#### Chemical composition

Si Content (%)	99,0%		99,9%	
IMPURITIES (%):	Min	Max	Min	Max
Fe	0,25	0,50	0,05	0,10
Al	0,10	0,30		<0,02
Ca	0,05	0,10		<0,02

\*Other trace elements on request

#### Particle size

PARTICLE SIZE	D10	D50	D90
Grade A	0,6 µm	2,0 µm	4,0 µm
Grade B	1,2 µm	4,0 µm	9,0 µm
Grade C	2,5 µm	12,0 µm	24,0 µm
Grade D	7,0 µm	20,0 µm	50,0 µm

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