

# Product data sheet

## Silicon 99 Refined

### 1. Description

Silicon 99 Refined is a ladle refined silicon of minimum 99% purity.

### 2. Application

The main application for Silicon 99 Refined is as alloying element in aluminium alloys. Elkem Silicon 99 Refined shows a very low P content that allows for use in high quality aluminium casting alloys.

### 3. Chemical analysis and size

Silicon 99 Refined can be delivered in sizing 10-100mm. Other sizes are available on request.

Some of our products are listed below. Other qualities are available on request.

### 4. Packing

Silicon 99 Refined can be delivered in big bags or in bulk.

### 5. Local Elkem representative

For further information please contact our sales representative. Our specialists will help solve any individual problem.

### 6. Health and Safety

Refer to Elkem MSDS sheet no. 301 – Si-Met.

Product	Si wt%	Fe wt%	Ca wt%	Ti ppm	P ppm
<b>Si 30 015:</b>	Min 99,0	Max 0,30	Max 0,015	Typical 200-300	Typical 10-20
<b>Si 30 03:</b>	Min 99,0	Max 0,30	Max 0,03	Typical 200-300	Typical 10-20
<b>Si 35 015:</b>	Min 99,0	Max 0,35	Max 0,015	Typical 200-300	Typical 10-20
<b>Si 40 03:</b>	Min 99,0	Max 0,40	Max 0,03	Typical 200-300	Typical 10-20
<b>Si 40 10:</b>	Min 99,0	Max 0,40	Max 0,10	Typical 200-300	Typical 10-20
<b>Si 50 03:</b>	Min 99,0	Max 0,50	Max 0,03	Typical 200-300	Typical 10-20
<b>Si 50 10:</b>	Min 99,0	Max 0,50	Max 0,10	Typical 200-300	Typical 10-20