



## TECHNICAL DATA SHEET

# SILICON CARBIDE

## SICAREX

### TYPICAL ANALYSES

	<b>CARSIL 980</b>
<b>SiC</b>	97,5 – 98,5% MIN
<b>SiO<sub>2</sub> + Si</b>	1,25 – 1,45% MAX
<b>Fe<sub>2</sub>O<sub>3</sub></b>	0,2 – 0,35% MAX
<b>C free</b>	0,30 – 0,45% MAX



### APPLICATIONS

- Crucibles
- Flooring (Water Wash FEPA Grits)
- Refractory – High Tech Ceramic - Grinding Wheels - Coated Abrasives
- Antiabrasion - Corrosion - Tumbling
- For low thermal expansion - High conductivity - SiC Chips
- Thermal insulation panels, Bricks, Concrete
- High efficiency against Fire with very low porosity

### MAIN SIZES

**Our SiC is crushed with a Barmac, Cubic Grains**



0 – 0,2/0,2 – 0,5/0,5 – 1/1 – 3/3 – 5/5 – 10mm  
100 – 200 – 325 mesh  
0 – 5 MY and 0 – 10 MY  
F6 - F1200  
1 – 3mm for flooring

All these values have to be confirmed with each offer and sales confirmations.



**BALL MILL**  
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**JET MILL**

