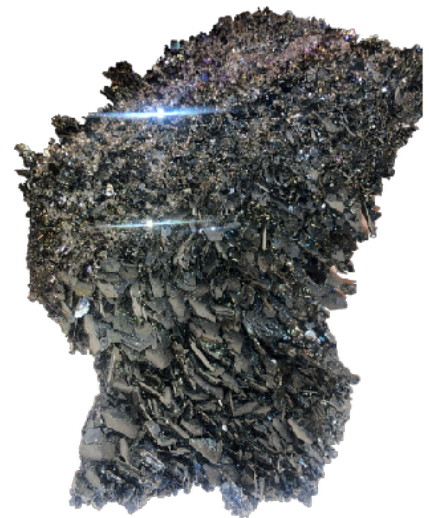




TECHNICAL DATA SHEET
SILICON CARBIDE
SICAREX

TYPICAL ANALYSES (OF OUR RAW MATERIAL)

SiC	97 — 98%
SiO ₂	0,5 — 1%
Si	0,5 — 1%
Fe ₂ O ₃	0,15 — 0,25%
C	0,25 — 0,5%
Density	3,21gr/cc



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

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
FEPA F6-F1200
FEPA P80-P1000



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

SIBOREX

www.siborex.com

m.joly@siborex.com