



Blast Bauxite – SIBASIV

SIBASIV is bauxite calcined in a rotary kiln. It is a tough and iron-free blasting medium from natural minerals.

Applications

- Reusable abrasive
- Rust removal
- Paint-stripping
- Roughening

Blasting systems

- Pressure blast systems
- Injection blast cabinets

Typical physical properties

Hardness	8 mohs
Grain shape	angular
Melting point	approx. 1350 °C
Specific gravity	approx. 3,1 g/cm ³
Bulk density <small>depending on granular size</small>	approx. 1,2–1,6 g/cm ³

Typical chemical analysis

Al ₂ O ₃	86,26 %
SiO ₂	7,20 %
TiO ₂	3,40 %
Fe ₂ O ₃	1,78 %
CaO	0,49 %
MgO	0,15 %

Packaging

25 kg bags on pallet up to 1 ton
1 ton loose in big bag

Available sizes

Metric	Average grain size (mm)
	0,25 – 0,50
	0,50 – 1,00
	1,00 – 1,50
	1,00 – 2,00

Other grain sizes can be produced if required.



... Europe's leading blasting media distributor

www.kuhmichel.com

Rev. 31.07.2009