



Developmental Product Data

BSA 96





BSA 96

Chemical Composition		typical	Available sizes
Al ₂ O ₃	[%]	96.5	5 – 8 mm
TiO ₂	[%]	1.5	3 – 6 mm
SiO ₂	[%]	1.0	1 – 3 mm
MgO	[%]	0.4	0,5 – 1 mm
Na ₂ O	[%]	0.3	0 – 0,5 mm
Fe ₂ O ₃	[%]	0.15	- 90 micron

Physical Properties		typical
Bulk Specific Gravity	[g/cm ³]	3.5
Apparent Porosity	[%]	4.5
Water absorption	[%]	1.3

All data are based upon Almatris standard test methods.

Product Properties

- High temperature sintered aggregate
- New innovative raw material alternative for > 90% Al₂O₃
- Homogenous product with no metallic impurities or carbides
- Cost advantage due to lower BSG compared to fused aggregates
- Produced in Europe (tabular process)
- Alternative alumina feedstock (no bauxite)
- BSA 96 is independent from Chinese raw materials

Packaging available

- 1 mt big bags
- 25 kg bags



Contacts for sales, technical information and application assistance



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