



Material: CORUNDUM MEDIA

MATERIAL SAFETY DATA SHEET

Section I. Identification of the Substance and of the Company

Product Name	Corundum media
Distributor:	GritSablare
Headquarter:	10 Eliza Zamfirescu Leonida Street, Bucharest
Storage & Logistic:	Constanța Seaport, Gate 2, SORENA Platform, Constanța, Romania
Phone:	(+4) 0722.279.481
Email:	comercialgritsablare@gmail.com
Website:	www.gritsablare.ro

Section II. Physical and Chemical Properties

Shape	<ul style="list-style-type: none"> • ACT (Angle Cut Triangle) • ACTS (Angle Cut Tri-Star) • ACE (Angle Cut Ellipse) • Irregular • Con • SCT (Side Cut Triangle) • SCTS (Side Cut Tri-Star) • Ball
Colour	Dark blue (grey)
Error range	±0.5mm
Sand content	≥48%
Sintering temperature	1300°C
Density	2.3g/cm ³
Mohs	≥L7
Mesh	80, 120, 240

Dimension

- Ball 1mm - 20mm,
- Other shapes: 3mm x 3mm - 30mm x 30mm

Attrition rate

≤1.82% (Centrifuge self-grinding test data for 1 hour)

Chemical Composition

Al₂O₃	13.28
SiO₂	49.6
K₂O	6.84
CaO	21.08
TiO₂	3.25
Fe₂O₃	1.68
Na₂O	1.8
MgO	2.47

Section III. Fire and Explosion Hazard Information

Uneasily be combustible in the air. And without explosion hazard.

Section IV. Stability and Reactivity
Chemical Stability

Stable

Conditions to Avoid

Contact with water.

Section V. Health Hazards Data
Potential Health Effects

Eye:	No hazard
Skin:	No hazard
Ingestion:	No hazard

Section VI. First Aid Measures

No Hazard

Section VII. Exposure Controls
Engineering Controls

Stable

Section VIII. Personal Protection

No Need

Section IX. Handling

Normal running.

Section X. Storage

The product must be kept dry.

Section XI. Transport Information

No information available.

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