

Product Data Sheet

# CORUNDUM SK

**CORUNDUM SK** I and II are synthetic, mineral environment-friendly, iron-free blasting abrasive in accordance with ISO 11126-7 (SK I) N/FA-WA/G and (SK II) N/FA-A/G. CORUNDUM consists of electrically fused crystallized aluminium oxide ( $Al_2O_3$ ) and can be used in accordance with the requirements of BGR 500, Part 2, Section 2.24, "Working with blasting equipment." **CORUNDUM SK** has the following technical details:

**SK I – White fused alumina:**

Aluminium oxide	> 99.30 %
Specific weight	approx. 3.96 kg/dm <sup>3</sup>
Bulk density	1.5 – 1.8 kg/dm <sup>3</sup>
Mohs hardness	approx. 9

**SK II – Brown regular fused alumina:**

Aluminium oxide	> 95 %
Specific weight	approx. 3.96 kg/dm <sup>3</sup>
Bulk density	1.6 – 2.0 kg/dm <sup>3</sup>
Mohs hardness	approx. 9

**CONTAINS NO WATER-SOLUBLE CONSTITUENTS**

**CONTAINS NO FREE CRYSTALLINE SILICIC ACID**

**CONTAINS NO METALLIC IRON**

**SK III – Brown FeSi alumina:**

Aluminium oxide	39 %
Specific weight	approx. 5.5 kg/dm <sup>3</sup>
Bulk density	approx. 2.5 kg/dm <sup>3</sup>
Mohs hardness	approx. 9

**CONTAINS NO WATER-SOLUBLE CONSTITUENTS**

**CONTAINS NO FREE CRYSTALLINE SILICIC ACID**

**CONTAINS METALLIC IRON**

**ABRASIVE BLASTING SYSTEMS**

- Compressed air blasting systems
- Injector blasting cabinets

**FILEDS OF APPLICATION**

- Blast cleaning
- Matting
- Roughening
- Blasting of non-ferrous metals
- Low-dust dry blasting

**GRAIN SIZES**

*For SK I and SK II:*  
macro-grain sizes range from F12 to F220 according to FEPA

*For SK III:*  
Grain No.:

- 2     0.125 – 0.25 mm
- 3     0.25 – 0.50 mm
- 5     0.50 – 1.00 mm
- 7     1.00 – 1.40 mm

other grain sizes on request

**PACKING**

- 25 kg paper bags on pallets

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