

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 ³
Bulk density	1.5 – 1.8 kg/dm ³
Mohs hardness	approx. 9

SK II – Brown regular fused alumina:

Aluminium oxide	> 95 %
Specific weight	approx. 3.96 kg/dm ³
Bulk density	1.6 – 2.0 kg/dm ³
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 ³
Bulk density	approx. 2.5 kg/dm ³
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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