

ASILIKOS

ASILIKOS® is a synthetic, mineral, environment-friendly blasting abrasive in accordance with ISO 11126-4 N/GS/G. It consists of slag-tap granulate and can be used in accordance with the requirements of BGR 500, Part 2, Section 2.24, "Working with blasting equipment". ASILIKOS® has the following technical details:



• CHEMICAL ANALYSIS

Aluminium silicate glass melt;
chemical composition calculated as oxides:

Silicon dioxide	42 – 58 %
Aluminium oxide	23 – 32 %
Iron(II) oxide	3 – 15 %
Calcium oxide	2 – 8.5 %
Potassium oxide	0.5 – 4.6 %

The metals present are chemically bound
in the form of silicates or aluminates .

• GRAIN SIZES

- 0.2 – 0.5 mm
- 0.2 – 1.0 mm
- 0.2 – 1.4 mm
- 0.2 – 2.0 mm
- 0.5 – 1.4 mm
- 0.5 – 2.0 mm
- 1.0 – 2.0 mm
- 1.4 – 2.8 mm
- other grain sizes on request

• CONTAINS NO WATER-SOLUBLE CONSTITUENTS

• CONTAINS NO FREE CRYSTALLINE SILICIC ACID

- Specific weight/
grain density 2.4 – 2.6 kg/dm³
- Bulk density, for
standard grain sizes 1.05 – 1.4 kg/dm³
- Mohs hardness min. 6

• PACKING

- 25 kg paper bags on EURO pallets
- 1.000 kg/ 1.500 kg big bags
- in bulk

• ABRASIVE BLASTING SYSTEMS

- Compressed air blasting systems
- Injector blasting cabinets
- Slurry blasting systems

• FIELDS OF APPLICATION

- Blast cleaning
- Matting
- Roughening
- Derusting
- Blasting of steel, concrete

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