

Product Data Sheet



**ASILIT®** is a synthetic, mineral, environment-friendly ultra-fine blasting abrasive in accordance with ISO 11126-4 N/CS/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". **ASILIT®** 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 (III) 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.

**CONTAINS NO WATER-SOLUBLE CONSTITUENTS**

**CONTAINS NO FREE CRYSTALLINE SILICIC ACID**

**CONTAINS LESS THAN 0.1% METALLIC IRON**

Specific weight/ grain density	2.4 – 2.6 kg/dm <sup>3</sup>
Bulk density, for standard grain sizes	1.05 – 1.4 kg/dm <sup>3</sup>
Mohs hardness	min. 7

**ABRASIVE BLASTING SYSTEMS**

- Compressed air blasting systems
- Slurry blasting systems

**FIELDS OF APPLICATION**

- Blast cleaning
- Blasting of wood
- Gentle cleaning of sensitive surfaces (monuments, facades)
- Graffiti removal

**GRAIN SIZES**

- A0 0.04 – 0.09 mm
- A1 0.04 – 0.18 mm
- A2 0.09 – 0.25 mm
- A3 0.09 – 0.50 mm

**PACKING**

- 25 kg paper bags on EURO pallets

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