

Product Data Sheet

ASILIT®

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 ³
Bulk density, for standard grain sizes	1.05 – 1.4 kg/dm ³
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

January 2020

STEAG Power Minerals GmbH
Duisburger Str. 170
46535 Dinslaken, Germany
E-Mail: pqa@steag.com

