

Produktdatenblatt


ASILIKOS NEW

Blasting media

Issue: 2025

Rev. Nr.: 001

ASILIKOS^{NEW} is a mineral, environmentally friendly blasting agent made from a mixture of synthetic aluminium silicate from melting chamber granulate and natural aluminium silicate from volcanic lava. The new Asilikos is produced in accordance with ISO 11126 N/CS – LA/G and meets the requirements of DGUV 100-500, Chapter 2.24, Working with blasting equipment (blasting work) with the following technical data:

Available 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

Chemical analysis (RFA):

	Slag	Lava	
SiO ₂	42 – 58	46 – 50	M. %
Fe ₂ O ₃	3 – 15	12 – 15	M. %
Al ₂ O ₃	23 – 32	13 – 17	M. %
CaO	2 – 8,5	8 – 10	M. %
K ₂ O	0.5 – 4.6	2.5 – 4.5	M. %

Other grain sizes available on request

Physical data

Bulk density	1.05 - 1.4	g/cm ³
Raw density	2.4 - 3.0	g/cm ³
Moh's hardness	7	

PACKAGING

- 25 kg paper bags on Euro pallets
- Big bags 1,000 and 1,350 kg on Euro pallets
- Bulk

AREAS OF APPLICATION

- Cleaning blasting
- Rough blasting
- Derusting

BLASTING SYSTEMS

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

All data are approximate values with tolerances due to occurrence and production. They are for descriptive purposes only and do not represent guaranteed properties.

Coarser and finer proportions are possible. No liability or warranty is assumed for the accuracy, completeness or timeliness of the information and data provided. It is the responsibility of the user to check the suitability of the product for its intended use.

Upon request, we will be happy to provide information on tolerance ranges and application experience. On request, we will be happy to provide information on tolerance ranges and application experience.