

VASILGRIT®
Aluminium silicate abrasive**Features & Benefits**

Vasilgrit® is an aluminium silicate blast cleaning abrasive made of coal slag from coal fired power stations. Vasilgrit® is designed for blast cleaning of steel and stone/concrete surfaces, removal of mill scale, rust, old paint, dirt etc. Suitable for SA-3, SA-2½ and SA-2, as well as SA-1, also called sweep blasting.

Vasilgrit® is accurately processed and sized and fully complies with ISO standards 11126-4 and 11127. It contains less than 0.1% free crystalline silica.

Granulometric Data & Physical Characteristics

Mean values. These do not represent a specification.

| | | | | |
|-------------------------|--------------|----------------------------|--------------|--|
| Shape | : | sharp and angular | | |
| Color | : | brown / black | | |
| Hardness | : | 7 Mohs | | |
| Specific density | : | 2.4-2.6 kg/dm ³ | | |
| Loose bulk density | : | 1.3-1.4 kg/dm ³ | | |
| Conductivity | : | less than 15 mS/m | | |
| Water-soluble chlorides | : | less than 0.001% (m/m) | | |
| Type VG40 | 0.2 - 0.6 mm | Type VG95 | 0.2 - 2.2 mm | |
| Type VG60 | 0.2 - 1.0 mm | Type VG110 | 1.2 - 2.2 mm | |
| Type VG70 | 0.2 - 1.4 mm | Type VG125 | 0.8 - 2.2 mm | |
| Type VG80 | 0.5 - 1.6 mm | Type VG100 | 0.5 - 2.2 mm | |

Chemical Analysis (XRF) %

Mean values. These do not represent a specification.

| | | | | | |
|--------------------------------|---|-------------|---|----|--|
| SiO ₂ | : | 44 | - | 58 | % in bound form, <0,1% free crystalline silica |
| Al ₂ O ₃ | : | 21 | - | 32 | % |
| Fe ₂ O ₃ | : | 6 | - | 12 | % |
| CaO | : | 3 | - | 10 | % |
| K ₂ O | : | 1 | - | 6 | % |
| MgO | : | 1 | - | 4 | % |
| TiO | : | 0 | - | 3 | % |
| Na ₂ O | : | 0 | - | 3 | % |
| Other | : | traces only | | | |

Packing

- 3-ply paper bags of 25 kg, on shrinkfoiled export pallets.
- Strong woven polypropylene big bags, with 4 lifting loops.
- Other packing options on request.

For Product Information & Customer Service

E-mail: abrasives@sibelco.com

Equipment, materials and abrasives used for surface preparation can be hazardous if used carelessly. Many national regulations exist for those materials and abrasives that are considered to be hazardous during or after use (waste management), such as free silica or carcinogenic or toxic substances. Those regulations are therefore to be observed. It is important to ensure that adequate instructions are given and that all required precautions are exercised.