

## VASILGRIT®

### Aluminium silicate abrasive

#### Features & Benefits

Dordrecht, NL

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 <sup>3</sup>
Loose bulk density	: 1.3-1.4 kg/dm <sup>3</sup>
Conductivity	: less than 150 µS/cm
Water-soluble chlorides	: less than 0.001% (m/m)

VG40	0.2 - 0.6 mm	VG95	0.2 - 2.2 mm
VG60	0.2 - 1.0 mm	VG110	1.2 - 2.2 mm
VG70	0.2 - 1.4 mm	VG125	0.8 - 2.2 mm
VG80	0.5 - 1.6 mm	VG100	0.5 - 2.2 mm

#### Chemical Analysis (XRF) %

Mean values. These do not represent a specification.

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

#### Availability

Vasilgrit® is produced in Dordrecht, The Netherlands.

#### 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.

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#### ISO

Vasilgrit® is produced according to product standards ISO 11126-4 and 11127.

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#### For product information and customer service

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WARNING - 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.

The technical data presented here is for marketing purposes only and is not contractually binding. The data herein is determined using standard test methods. We reserve the right to change this data when necessary. Safety information accompanying this product is available in the form of an SDS. All sales are undertaken strictly in accordance with our "General Conditions of Sale", available upon request, or by a written sales agreement duly signed by us.