

SINTER GRIT

Features & Benefits

Sintergrit is composed of specially selected minerals, and sintered at a high temperature. Sintergrit is produced by crushing sintershot, thus having the same chemical properties. Sintergrit is a hard and tough material with a high density and very good recycling properties. It contains no free iron and does not react with water.

Blastcleaning of steel/concrete/stone surfaces. It is suitable for pressure and vacuum blasting. It gives a uniform and clean surface and is highly suitable for removal of rust, paint and mill-scale from metal surfaces, as well as for stone cutting. The material can be recycled for a numerous times and is suitable for stainless steel and aluminium surfaces. Highly efficient in blast cabinets.

Granulometric Data & Physical Characteristics

Mean values. These do not represent a specification.

Shape	:	sub-angular
Color	:	grey / black
Hardness	:	9 Mohs
Specific density	:	3.77 kg/dm ³
Loose bulk density	:	2.10 kg/dm ³

0.21 - 0.40 mm	(# 40/70)
0.40 - 0.84 mm	(# 20/40)
0.84 - 1.68 mm	(# 16/30)
1.19 - 2.38 mm	(# 08/16)

Chemical Analysis (XRF) %

Mean values. These do not represent a specification.

Al ₂ O ₃	:	73 - 77	%
Fe ₂ O ₃	:	14 - 15	%
TiO ₂	:	1.5 - 2	%
CaO	:	0.2 - 0.5	%
SiO ₂	:	6 - 7	% in bound form, <1% free silica
K ₂ O	:	0.4 - 1	%
Other	:	2	%

Packing

- In paper bags of 25 kg on shrinkfoiled export pallets of 1000 kg
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CAS

1318-16-7

SINTER GRIT

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.