EUROGRIT BV

Datasheet **Sintergrit** **02-01-2006**

Description

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.

Applications

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.

Properties

Shape	:	sub-angular
Colour	:	grey / black
Hardness	:	9 Mohs
Specific density	:	3.77 kgs/dm^3
Loose bulk density	:	2.1 kgs/dm^3

Chemical Composition **(Indication only)**

Al_2O_3	:	78.20 %	
Fe_2O_3	:	13.00 %	
TiO_2	:	1.82 %	
CaO+MgO	:	0.22 %	
SiO_2	:	4.21 %	in bound form, <1% free silica
K_2O	:	0.83 %	

Grain sizes

0.2 - 0.4 mm
0.4 - 0.8 mm
0.8 - 1.2 mm
1.2 - 2.2 mm

Packing

25 kgs bags, on shrinkfoiled export pallets of 1 ton.

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.

EUROGRIT - AHEAD IN ABRASIVES

EUROGRIT BV - Noordhoek 7 - P.O. Box 184 - 3350 AD Papendrecht - The Netherlands
tel: +31-78-6546770 - fax: +31-78-6449494 - E-mail: info@eurogrit.com
Website: www.eurogrit.com