



GRANOS

1. PRODUCT

1.1 Description

Synthetic mineral blasting abrasive originating from copper smelting and manufactured by granulation in fresh water, drying and sieving, accordingly with ISO 11126-3

1.2 Features

Vitreous amorphous grit whit a predominantly angular shape and high brittleness and abrasion strength.

1.3 Grain sizes

- 0,25/1,4 mm
- 0,25/2,8 mm

2. CHEMICAL COMPOSITION %

Iron (Fe ₂ O ₃ + FeO)	14 ÷ 28
Silica (SiO ₂)	15 ÷ 24
Zinco (Zn°)	9 ÷ 24
Alumina (Al ₂ O ₃)	5 ÷ 11
Calcium (CaO)	2 ÷ 3
Magnesium (MgO)	1 ÷ 2

3. OTHER COMPONENTS IN TRACE

Copper (Cu)	0,5 ÷ 1,0
Lead (Pb)	0,2 ÷ 1,0
Tin (Sn)	0 ÷ 0,6
Nichel (Ni°)	0,05 ÷ 0,1

Above data are to be considered as indicatory because collected from many tests in different production periods.

4. CHEMICAL/PSYICAL DATA

4.1 Chemical/psysical tests

pH test	7,10
Conductivity	< 10 mS / m
Chlorides	none
Oils and grease	none

4.2 Crystalline toxic substances:

Free cristalline silica	none
Asbestos fibre	none

4.3 Psysical features

Colour	black
Loose bulk density	3,0 Kg/dm ³
Hardness	7 ÷ 7,5 scala Mohs

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5. OTHER INFORMATION

5.1 Ecological information

Use this product in compliance with good job practice and prevent dispersion in the environment. Dispose / recycle through licensed companies

5.2 Health information

Hazard warning: no special attention. Since the abrasive has sharp edges, avoid direct and violent contact with exposed part of the body, that might cause excoriations or irritations.

First aid recommendations: in case of lesion, clean with water and/or common disinfecting solutions.

DATA SHEET

The GRANOS blasting abrasive does not contain hazardous mixtures or substances as per EU Regulation nr. 1272/2008 and, consequently, is not subject to classification, labelling and packaging obligations.

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