



"GrayWolf" W.Szwaja

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ul. Wawrzynowicza 8/10

42-218 Częstochowa

Polska (*POLAND*)

NIP (*EU VAT No.*): PL5731127315

REGON: 241992561

Product Data Sheet

Magnesium-aluminium spinel min. 64% Al_2O_3 , sintered

Chemical characteristics [%]:

	Min.	Max.
Al_2O_3 by difference	64,00	
MgO	31,00	35,00
Na_2O	0,05	0,25
SiO_2	0,08	0,20
Fe_2O_3 (total)	0,10	0,40
CaO	0,30	0,60

Physical characteristics:

		Min.	Max.
Bulk specific gravity (BSG)	[g/cm ³]	3,23	
Apparent porosity	[%]	1,20	2,60
Water absorption	[%]		0,90

Granulation 3-6 mm

Sieve (mm)		Typ.
>6,300 mm	max. 10%	
5,000 mm		24
4,000 mm		43
3,350 mm		24
<3,350 mm	0-10%	

Granulation 1-3 mm

Sieve (mm)		Typ.
>3,350 mm	max. 10%	
2,000 mm		51
1,400 mm		28
1,000 mm		16
<1,000 mm	0-10%	

Granulation 0-1 mm

Sieve (mm)		Typ.
>1,000 mm	0-15%	5
>0,500 mm	30-70%	50
<0,063 mm	0-15%	5



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Granulation 0,5-1 mm

Sieve (mm)	
>1,400 mm	0
>1,000 mm	max. 10%
<0,500 mm	0-10%

Granulation 0-0,5 mm

Sieve (mm)	
>1,000 mm	0
>0,500 mm	max. 10%
<0,045 mm	max. 22%

Granulation 0,090 mm

d_{50}	16-32 μm
>90 μm	max. 10%

Granulation 0,045 mm

d_{50}	8-15 μm
>45 μm	max. 10%

Granulation 0,020 mm

d_{50}	max. 3,5 μm
>20 μm	0-6%

Standard packing:

- paper bags: 25 kg and 50 kg
- big bags: 1,0 t, 1,5 t or 2,0 t
- bulk