



# "GrayWolf" W.Szwaja

Dane kontaktowe (*contact information*)  
tel. (*phone*): +48 34 3256023  
fax: +48 34 3256023  
e-mail: [wojciech.szwaja@graywolf.pl](mailto:wojciech.szwaja@graywolf.pl)  
website: [www.graywolf.pl](http://www.graywolf.pl)

ul. Wawrzynowicza 8/10  
42-218 Częstochowa  
Polska (*POLAND*)  
NIP (*EU VAT No.*): PL5731127315  
REGON: 241992561

## Product Data Sheet

### Black Silicon Carbide grade ABR IV A

Black Silicon Carbide grains for abrasive applications

Air dedusted, black silicon carbide in macro grains, produced to comply with FEPA standard and particularly suitable for resinoid bonded grinding wheels, cut-off or snagging wheels, anti-slip flooring applications.

#### Typical Chemistry:

	SiC	Free-C	Free-SiO <sub>2</sub>	Free-Si	Fe <sub>2</sub> O <sub>3</sub>	MI
<b>Macro</b>	98,00 %	0,25 %	0,70 %	0,80 %	0,10 %	0,02 %

#### Grit Sizes:

Macro grits		
Grit No.	Mean - Ø mm	LPD g/cm <sup>3</sup>
F 12	1,765	1,48 - 1,58
F 14	1,470	1,48 - 1,58
F 16	1,230	1,48 - 1,58
F 20	1,040	1,48 - 1,58
F 24	0,745	1,46 - 1,57
F 30	0,625	1,47 - 1,57
F 36	0,525	1,47 - 1,57
F 46	0,370	1,48 - 1,58
F 54	0,310	1,48 - 1,58
F 60	0,260	1,47 - 1,57
F 70	0,218	1,45 - 1,55
F 80	0,185	1,43 - 1,53
F 90	0,154	1,41 - 1,51
F 100	0,129	1,42 - 1,52
F 120	0,109	1,40 - 1,50
F 150	0,082	1,37 - 1,47
F 180	0,069	1,37 - 1,47
F 220	0,058	1,37 - 1,47



# "GrayWolf" W.Szwaja

Dane kontaktowe (*contact information*)  
tel. (*phone*): +48 34 3256023  
fax: +48 34 3256023  
e-mail: [wojciech.szwaja@graywolf.pl](mailto:wojciech.szwaja@graywolf.pl)  
website: [www.graywolf.pl](http://www.graywolf.pl)

ul. Wawrzynowicza 8/10  
42-218 Częstochowa  
Polska (*POLAND*)  
NIP (*EU VAT No.*): PL5731127315  
REGON: 241992561

## Product Data Sheet

### Analytical Procedures:

Particle Size Distribution is measured according to FEPA Standard 42-1:2006 for Macro-, and 42-2:2006 for Micro-grains

LPD = Loose Pack Density is measured according to FEPA Standard 44-1:2006 for Macro-, and 44-2:2006 for Micro-grains

Magnetic Iron (MI) measured according ANSI B74.19-1990

Chemistry according ANSI B74.15-1992 (R2000)

### Packaging:

25 kg paper bags or 1000 kg big bags

The information contained in this Product Data Sheet is based on information given by our supplier and displays typical characteristics for Producer's products as currently produced in various manufacturing locations. However, further developments and adaptations of products according to the requirements of customers may result in changes of the above figures. Our supplier reserves the right to modify the manufacturing process of this product and change the specification at any time. Therefore, these typical characteristics do not constitute a precise Customer Specification, which has to be elaborated separately in the frame of a commercial offer. The product is produced according to the best knowledge of our supplier as part of His Quality Assurance System. Nevertheless, that does not release customers from their reception controls. They must also practise their own tests to determine if product fits into requirements of the aim it is going to be used for.