

Product : **Silicon Carbide**

Trade name : **CARSIMET "F" MICRO**

TYPICAL CHEMICAL ANALYSIS

SiC	98%
Si	0,20%
SiO ₂	0,30%
C	0,20%
Fe ₂ O ₃	0,1%

SIZES	50 % VALUE	3 % VALUE	94 % VALUE
F230	50,0 - 56,0	82 max.	34 min.
F240	42,5 - 45,6	70 max.	28 min.
F280	35,0 - 38,0	59 max.	22 min.
F320	27,7 - 30,7	49 max.	16,5 min.
F360	21,3 - 24,3	40 max.	12 min.
F400	16,3 - 18,3	32 max.	8 min.
F500	11,8 - 13,8	25 max.	5 min.
F600	8,3 - 10,3	19 max.	3 min.
F800	5,5 - 7,5	14 max.	2 min.
F1000	3,7 - 5,3	10 max.	1 min.
F1200	2,5 - 3,5	7 max.	1 (@ 80%)

PRODUCT

A black, silicon carbide abrasive, semi friable.

APPLICATIONS

Used in all abrasive applications, ceramics, blasting, glass polishing. It is also used in the manufacture of precision grinding wheels.

TYPICAL PHYSICAL DATA

- Specific Gravity : 3,20 g/cm³
- Crystal Structure : Alpha Silicon Carbide
- Shape : Blocky, with sharp edges
- Knoop 100 Hardness Number : Between 2300 and 3000

All figures are given for information only. These have to be reconfirmed with our offer.