

Silicon Carbide Micron Particles (SiC, Beta, Micron-powder, 1-40um adjustable, 99+%)

Stock #: US2170

Please click [here](#) for price information.

Details:

Silicon Carbide Micro Powder (SiC, beta, Micron Powder, 99+%)

Size: 1-40 um (adjustable)

Crystal Type: Beta

Free Carbon <0.05%

Decomposition Temperature: 2973k

Thermal Expansion Coefficient: 6.58×10^{-6} at 373k

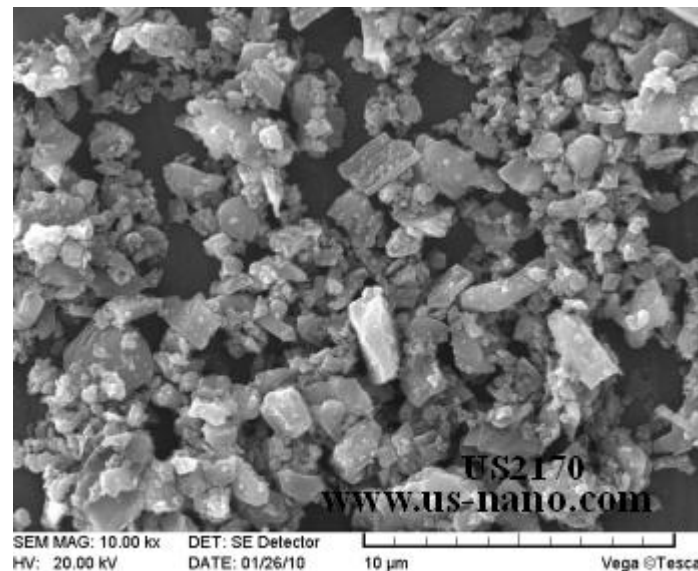
Thermal Expansion Coefficient: 2.98×10^{-6} at 1173k

Compressibility Coefficient: 0.21×10^{-6}

Density (288k): 3.216 g/cm^3

Hardness: 9.5 Mohs

Heating Power (KJ/mol): 30.343



112

Certificate of Analysis-%		
Al	Fe	Ca
0.018	0.057	0.050

[MSDS](#)

Storage conditions:

Damp reunion will affect its dispersion performance and using effects, therefore, this product should be sealed in vacuum and stored in cool and dry room and it should not be exposure to air. In addition, the product should be avoided under stress.

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