



Zirconium carbide powder

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Introduction:

Molecular weight:103.22

Carbon content:11.64%

Density:6.73g/cm³

Melting point:3540° C

Boiling point: 5100° C

Zirconium carbide (ZrC) is an extremely hard refractory ceramic material,It is usually processed by sintering.It has the appearance of a gray metallic powder with cubic crystal structure. Has highly corrosionresistant and high surface activity, also has the property of Oxidation resistance, high intensity, good thermal conductivity, excellent toughness.

Application: Zirconium carbide commercially used in tool bits for cutting tools,can be used as welding thermal spray coating material, and has the highly effective absorption visible light, reflection infrared and wear protection solution, stored energy regeneration and so on characteristic.Also Zirconium carbide cermet powder is manufacture high technology and new technology domain and so on high performance hard alloy,aerospace,atomic energy, textile,electronic,coating,flinty thin film and metallurgy automation key materials.

Stay tuned for detailed product information company official website:

<http://www.metalcarbidepowders.com/>