



## What are the application and cases of zirconium carbide products ?(2)

### Zirconium carbide products application and case 2: zirconium carbide used in nylon

Nanometer zirconium carbide used in nylon, using a series of zirconium carbide compound particles in nylon and polyester fiber, makes the efficient absorption of solar energy and convert to heat a fabric, i.e, the far-infrared thermal insulation material. Enhance the heat preservation, it is of great practical significance the clothing in cold environment. Japan unitika cooperated with descente produce exothermic textiles "So1ar & Micro Type" (sun Micro Type), Langfeng Metallic Material Ltd add zirconium carbide (ZrC) to the nylon yarn, this kind of textiles are used for sportswear, the clothing made by 60 points, 15 and 130 points, 32 woven at the 1998 nagano winter Olympics was selected by Spain, Australia, and Canada's national team is chosen.

Changsha Langfeng Metallic Material Ltd. is specialized in production of zirconium carbide powder, and an integral forming of production, development, sales, services and related solutions , if you want to know more information about zirconium carbide, please pay attention to our official website products link:<http://www.langfengmetallic.com/powder/zirconium-carbide-powder.html>