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The Global Market for Zirconium Oxide Nanoparticles

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Abstracts

The market for zirconium oxide nanoparticles is predicted to grow significantly in the coming years, due to it's increased usage in high growth markets such as electronic displays, thermal barrier and wear- resistant coatings, medical and dental implants and solid oxide fuel cells.

There is an increased demand in these markets for high performance materials to meet both consumer and regulatory needs. Secondary markets that will also experience moderate to medium growth include sensors and catalysts. Zirconium oxide nanoparticles cross-cut the coatings (thermal barrier, anti-corrosion, wear-resistant) and composites (medical, dental, engineering, ceramics) sectors.

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