

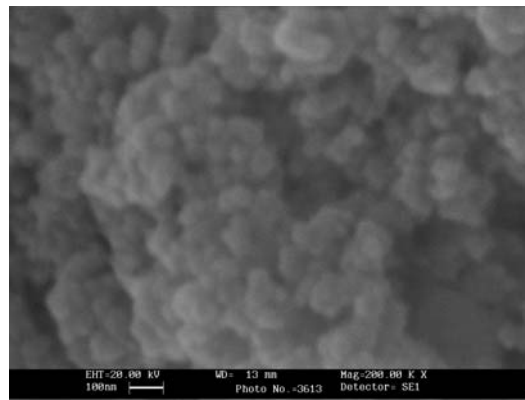
Nano Zirconium Oxide Dispersions

Zirox-DW grade Water dispersed zirconium oxide



Zirox-TZY-DW dispersion particle size Image @ 20 nm & 100nm

Constituents	Grades v/s Mass %	
	ZM-DW Nano Monoclinic Zirconia	TZY-DW Nano 3 MOL% YTTRIA STABILIZED ZIRCONIUM OXIDE
ZrO ₂ (HfO ₂)	99.9	99.9
Y ₂ O ₃	00.00	00.00
Primary Particle size in nm	20-50nm	20-50nm
Secondary particle size in nm	100-300 100-1000	100-300 100-1000
Solid contents Wt%	5-40	5-40
Dispersion medium	Water	Water
Colour	Milky white	Milky white
Surface area/BET	8,15,30,7-100	8,15,30,70-100



Zirox-TZY-DW dispersion secondary particle size Image @ 100nm

Applications: what you desire

ZIROX™
smart materials • industrial minerals

For all zirconia related business RGe may be contacted at:

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