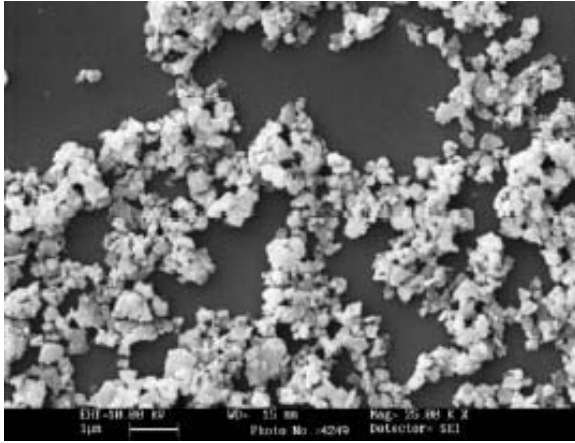
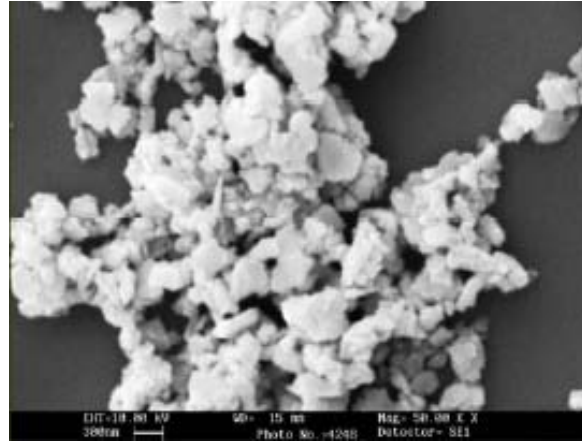


Zirconia-ef

Thermally produced zirconia powders, Grains & Dispersion



Ef-n zirconia Particle size image @ 300nm scale



Ef-n zirconia Particle size image @ 1um scale

Grade wise chemical composition						
Grades	ZrO2 + (HfO2)	SiO2	Al2O3	Fe2O3	TiO2	D50 / um/nm
ef-n	≥ 98.5	≤ 0.1	≤ 0.10	≤ 0.04	≤ 0.10	300-600nm
ef-1	≥ 98.5	≤ 0.1	≤ 0.10	≤ 0.04	≤ 0.10	0.8-1
ef-3	≥ 98.0	≤ 0.5	≤ 0.10	≤ 0.04	≤ 0.15	3
ef-44	≥ 98.0	≤ 0.5	≤ 0.10	≤ 0.04	≤ 0.15	325 mesh
ef-G	≥ 98.0	≤ 0.5	≤ 0.10	≤ 0.04	≤ 0.15	20-120mesh grain size

Packing: ef grade zirconia powders are packed in 1T /bag or 25kg/bag with wooden pallets

Applications: ef zirconia finds use in Ceramic Colours, Pigments, Catalysts, Refractory, tundish nozzle, Investment castings, Friction Materials, setter sand, Thermal barrier coatings, Metallurgy, high temperature coatings, insulation, and many more. These products are treated, fused & dissociated at 2700°C and are stable at high temperatures. Ef grade zirconia powders and grains are low cost, low priced and comparably cheapest zirconia available globally when compared to chemically produced zirconia powder. Ef-n grade is also available in dispersion (water) form against demand. The colour of ef zirconia is creamish/yellowish. Surface treatment of ef type zirconia is also available.

For more details, kindly send queries to:



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