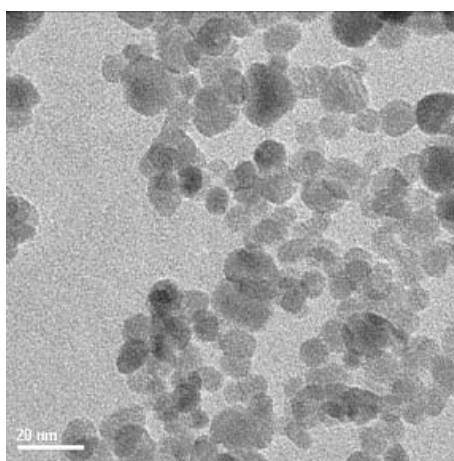


Data Sheet

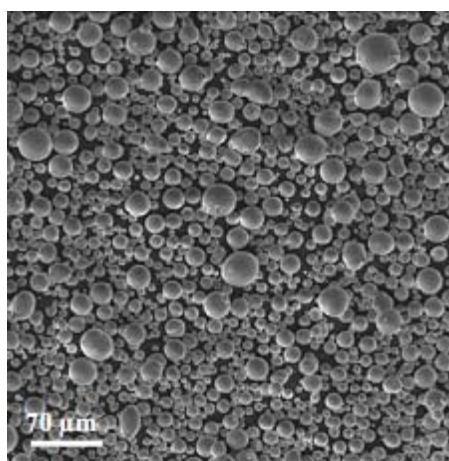
Zircox™ 3Y-15G

ZrO₂, granulate, stabilized with 3mol% Y₂O₃

Technical Data – Zircox™ 3Y-15G			
Properties			Testing method
Specific surface area	[m ² /g]	30 ± 5	BET
Particle shape		spherical	SEM
Primary particle size, d ₅₀	[nm]	15 ± 3	TEM
Granulates size			
d ₅₀	[µm]	20 ± 5	SEM
d ₉₀	[µm]	45 ± 5	SEM
Colour		white	
Chrystallographic phase		tetragonal	X-ray diffraction



TEM of Zircox™ 3Y-15 (primary powder)



SEM of Zircox™ 3Y-15 G