



## ZIRCONIUM SILICATE

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### 1 CHEMICAL ANALYSIS

Components	>65%		>62%		>57%		>50%	>30%
	Guaranteed	Typical	Guaranteed	Typical	Guaranteed	Typical	Guaranteed	Guaranteed
ZrO <sub>2</sub> + HfO <sub>2</sub> %	≥65	65.9	≥62	63	≥57	57.6	≥50	≥30
TiO <sub>2</sub> %	≤0.30	0.261	≤0.30	0.244	≤0.30	0.269	≤0.30	≤0.30
Fe <sub>2</sub> O <sub>3</sub> %	≤0.20	0.091	≤0.20	0.176	≤0.20	0.091	≤0.20	≤0.20
SiO <sub>2</sub> %		31-34		31-34		31-34		
Al <sub>2</sub> O <sub>3</sub> %		≤1		≤1		≤1		
U+Th ppm	≤500	<500	≤500	<500	≤500	<500	≤600	≤1300

### 2 PARTICLE SIZE DISTRIBUTION

Particle Distribution D50 (μm)	1.1 ± 0.2
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### 3 PHYSICAL PROPERTIES

Density	4.6-4.8
Molecular Weight	183.26

### 4 OTHER INFORMATION

Origin	Indonesia
HS Code	62%, 65%: 253090. 30%, 50%, 57%: 320710
Packaging	25 kgs bags, 1 MT bags