

SUPER CERABEADS

Typical Values

Chemical Composition (%)

Al ₂ O ₃	SiO ₂
60.8	35.8



Specific Gravity and Porosity

SUPER CERABEADS #950

Water Absorption (%)	Apparent Specific Gravity	Bulk Specific Gravity	Apparent Porosity (%)
1.0	2.80	2.72	2.8

Particle Size Distribution

(%)

Product	mesh	36/50	50/70	70/100	100/140	140/200	200/280	-280	AFS GFN
	μm	425/300	300/212	212/150	150/106	106/75	53	-53	
SCB #650		3.7	38.2	46.3	10.2	1.6			65.4
SCB #750		2.9	28.5	33.5	25.6	8.7	0.8		78.2
SCB #850		2.8	29.0	34.4	15.0	14.1	4.4	0.2	83.9
SCB #950		1.6	14.4	21.2	44.7	16.5	1.5		93.6

Comparison of Bulk Density (Comparison to Zircon)

Material Name	Bulk Density (g/cm ³)
SCB #650	1.73
SCB #750	1.75
SCB #850	1.77
SCB #950	1.73
Zircon sand	2.97

Characteristics

- Spherical Shape
- Bulk Density is **58-60% (approx.)** to Zircon Sand.
- High Heat Resistance (SK37, 1825°C/3317F)
- Low Thermal Expansion