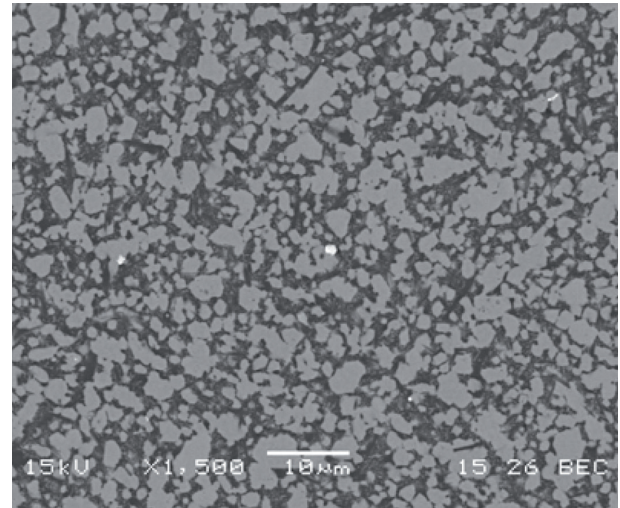


Research grade data sheet

Grade EDM-Si₃N₄ (ECI106)



SEM microstructure of EDM-Si₃N₄

Temporary properties of research grade EDM-Si₃N₄

Property		
Density	g/cm ³	4.20
Conductibility	Ohm	10–30
Hardness HV ₁₀	MPa	1400
K _{IC} (IF)	MPa m ^{1/2}	> 7
Flexural strength (3 pts)	MPa	> 850



Color: "bronze"