

Ceramic silion Nitride Steam Nozzle



Material	Size	Color	Accuracy	Maximum Temperature	Circuar Runout	Perpendicularity	Circularity	Parallelism	Applications	RoHS	Aluminum (Al)	Yttrium (Y)	Titanium (Ti)	Oxygen (O)	Carbon(C)	Other impurities less than	Density(g/c m.3)	Hardness(Hv)	Bending strength (Mp a)	Compressive strength (Mp a)	Elastic Modulus (GPa)	Fracture toughness (N pa. m ^{1/2})	Coefficient of thermal expansion(10 ⁻⁶ /C)
Silicon Nitride (Si3N4)	Black	10x25x35mm	0.008mm	800°C(1472°F)	12um	12um	10um	12um	Liquid flow control anti-corrosion. Medical grade	Compliant	2.0~3.5%	4.0~5.0%	1.0~1.5%	4.5~6.0%	0.3~0.8%	0.001	≥3.20	1400~1600	>800	>4000	300~315	6~8	2.2~3.0