

SECTION 1 - IDENTIFICATION

COMPANY ADDRESS:

The Virtual Foundry, Inc
1471 US HWY 51
Stoughton, WI 53589
USA

PRODUCT NAME: Sintering Refractory Ballast - Steel Blend

SECTION 2 - TYPICAL MATERIAL PROPERTIES

Physical Properties	Unit	Value
Tap Density	g/cc	-
Particle Size	mesh	100

SECTION 3 - MATERIAL COMPOSITION

Material	Percentage
Aluminum Oxide	Trade secret
Graphite	Trade secret
Crystalline Silica	Trade secret

SECTION 4 - DEBINDING/SINTERING INFORMATION

Maximum Temperature	1600°C (2912°F)
Compatible Materials	Inconel 718, M300 Tool Steel, Stainless Steel 17-4, and Stainless Steel 316L Filamet™
Process	Debinding and sintering

SECTION 5 - ADDITIONAL INFORMATION

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