



GS ASSOCIATES

An ISO 9001:2015 Company

PRODUCT DATA SHEET

ZIRCON SAND STANDARD GRADE

TYPICAL CHEMICAL ANALYSIS	
ZrO ₂ + HfO ₂	66.00%
Fe ₂ O ₃	0.15%
TiO ₂	0.20%
Al ₂ O ₃	0.12%
CaO	0.11%
MgO	0.03%
H ₂ O	0.05%
SiO ₂	Balance
Loss on ignition	0.30%

TYPICAL SIEVE ANALYSIS			
MICRONS	MESH	WT%	WT%
	(BSS)	RET	CUM
212	72	0.40	0.40
180	85	1.90	2.30
150	100	8.70	11.00
125	120	21.00	32.00
106	150	30.00	62.00
90	170	28.00	90.00
75	200	9.00	99.00
Pan		1.00	100.00

PHYSICAL DATA	
Specific gravity	4.2 - 4.8
Bulk density	2.7 g/cm ³
Angle of repose	32°
A.F.S. No.	113

REMARKS

More information about the product and its usage can be provided by our technical support team. Contact us at sales@gs-associates.in

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