



TECHNICAL DATA SHEET

Product: SFS 8-16

Sport Field Sand		
Distribution Chart		
SKU # SFS 8-16		
Mesh	Grams	%
8	2	
10	12	12%
12	14	14%
14	22	22%
16	45	45%
20	5	5%
25	0	0%
Total	100	
AFS-GFN	14-16	



X Ray Fluorescence- Chemistry

XRF Data Normalized to 100%

ID	Description	SiO ₂	Al ₂ O ₃	CaO	Fe ₂ O ₃	K ₂ O	MgO
R19-0044	SFS 12-20	99.76	0.12	0.08	0.01	0.01	0.01

Na ₂ O	TiO ₂	Total	% Clay	PH	Sphericity	Symmetry	Acid Demand
0.01	0.01	100	0.2	4.41	0.868	0.898	0.1

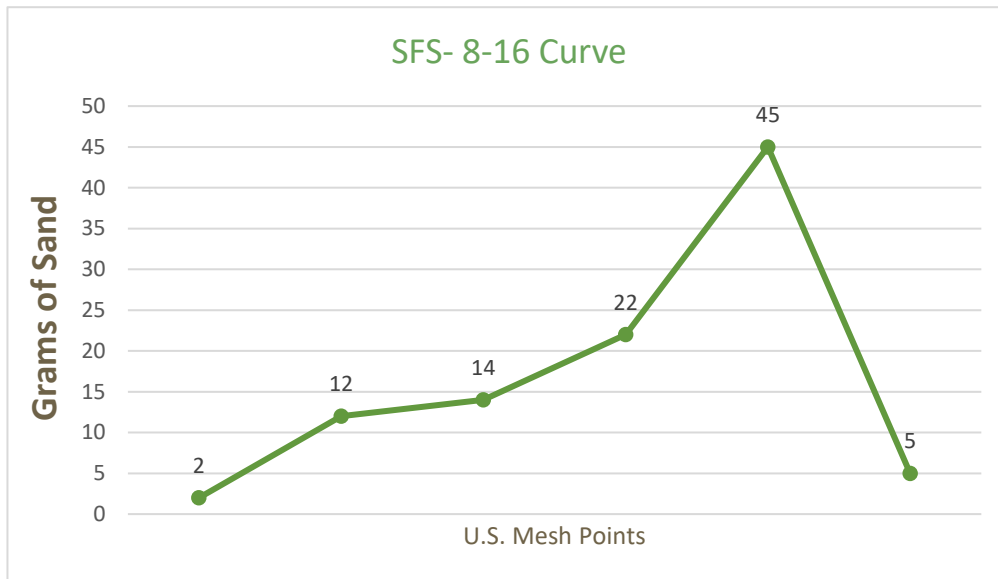


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	ISO Standards	SFS- 8-16
Turbidity	< 250	15
Roundness	> .06	0.73
Sphericity	> .06	0.78
Clusters (%)	< 1	0
Bulk Density (g/cc)	1.5	1.52
Bulk Density (lb/Ft3)	96	96.1
Specific Gravity	2.65	2.64
Hardness	Mohs	7

Important Facts:	
% of Quarts	99.76
Wt Per Ft3	96.1
Wt per Yd3	2595
Turbidity	15 PPM
Saturated Hydraulic Conductivity (in/Hr)	50.9
Porosity (%)	39.6
Water Retention (%)	2.9

All testing was performed by independent lab



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