



## TECHNICAL DATA SHEET

Product: SFS 12-20

Sport Field Sand		
Distribution Chart		
SKU # SFS 12-20		
Mesh	Grams	%
10	0	
12	8	8%
14	14	14%
16	17	17%
20	55	55%
30	5	5%
40	1	1%
Total	100	
AFS-GFN	<b>16-20</b>	



## X Ray Fluorescence- Chemistry

XRF Data Normalized to 100%

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

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

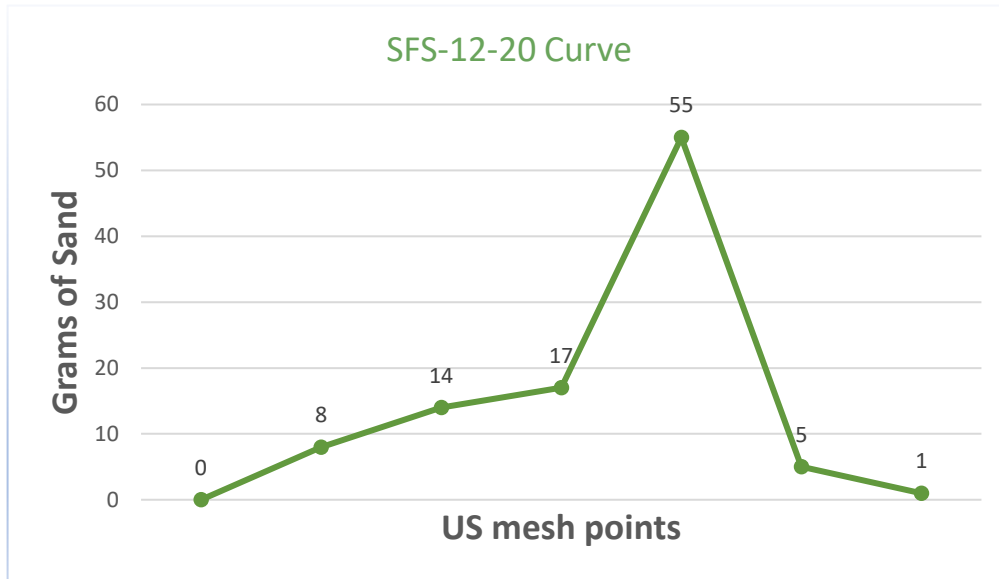


**Product: SFS 12-20**

	ISO Standards	SFS- 12-20
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	<b>99.76</b>
Wt Per Ft3	<b>96.1</b>
Wt per Yd3	<b>2595</b>
Turbidity	<b>15 PPM</b>
Saturated Hydraulic Conductivity (in/Hr)	<b>43.7</b>
Porosity (%)	<b>38.5</b>
Water Retention (%)	<b>3.5</b>

*All testing was performed by independent lab*



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