



TECHNICAL DATA SHEET

Product: SFS 10-30

| Sport Field Sand | | |
|--------------------|-------|-----|
| Distribution Chart | | |
| SKU # SFS 10-30 | | |
| Mesh | Grams | % |
| 8 | 0 | |
| 10 | 8 | 8% |
| 12 | 13 | 13% |
| 20 | 18 | 18% |
| 30 | 55 | 55% |
| 40 | 5 | 5% |
| 50 | 1 | 1% |
| Total | 100 | |
| AFS-GFN | 25-35 | |



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 10-30 | 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 |

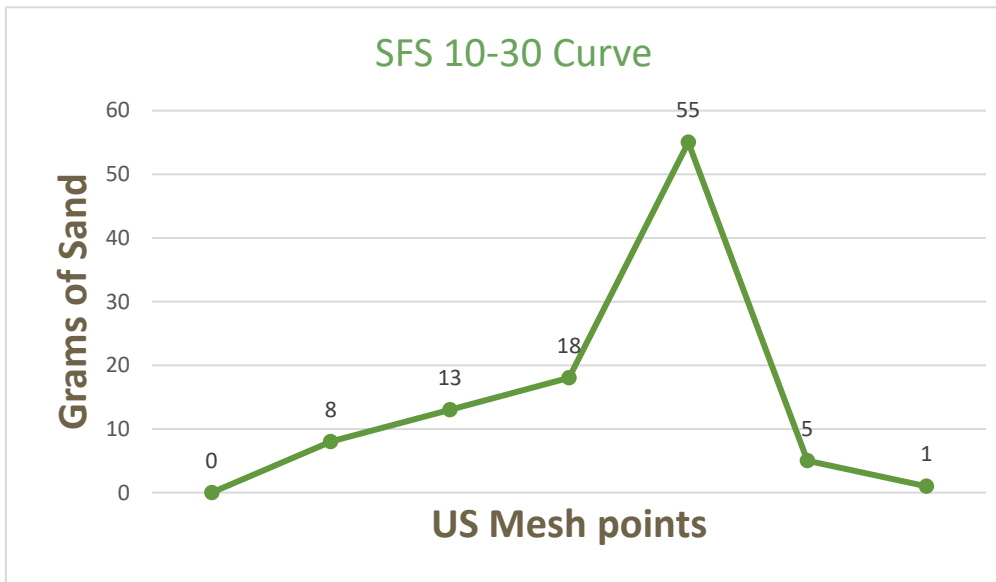


Product: SFS 10-30

| | ISO Standards | SFS- 10-30 |
|-----------------------|---------------|------------|
| 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) | 43.5 |
| Porosity (%) | 39.2 |
| Water Retention (%) | 2.8 |

All testing was performed by independent lab



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