

GSF™ TECHNICAL DATA SHEET

Made in USA

Physical Properties

| | |
|-------------------|-------------------------|
| Hardness: | >6 |
| Specific Gravity: | 3.4 to 3.6 |
| Color: | Dull Black |
| Shape: | Uniform and Angular |
| Bulk Density: | 100 to 120 lbs. Cu. Ft. |

Typical Chemical Analysis - % by weight

| | |
|--------------------------------|-------|
| Fe | 32.11 |
| SiO ₂ | 38.92 |
| Al ₂ O ₃ | 9.45 |
| CaO | 5.94 |
| MgO | 0.13 |
| S | 2.27 |
| Na ₂ O | 0.13 |
| K ₂ O | 0.17 |
| Free-Silica | <0.1 |

Aggregate Tests Results

| | |
|-------------------|---------|
| Fractured Faces | 100% |
| L.A. Wear % | 4% Loss |
| Sand Equivalency | 91% |
| Uncompacted Voids | 45.6% |

Gradation

GSF™ sizing will typically run 100% passing the #30 mesh screen, a range of 60% to 90% passing the #120 mesh screen, and a range of 50% to 85% passing the #200 mesh screen. The equipment and technique used to analyze material such as GSF™ may vary the results significantly.