

## TECHNICAL DATA SHEET

品名: 绿碳化硅

粒度:#16-#220

绿碳化硅是用石英砂、石油焦、木屑（生产时加食盐）等原料通过电阻炉高温冶炼而成。

### 化学成分(典型值)

|                                |        |
|--------------------------------|--------|
| SiC                            | ≥98.6% |
| F.C                            | ≤0.20% |
| Fe <sub>2</sub> O <sub>3</sub> | ≤0.40% |
| SiO <sub>2</sub>               | ≤0.05% |

### 物理特性(典型值)

|       |                        |
|-------|------------------------|
| 密度    | ≥3.18g/cm <sup>3</sup> |
| 莫氏硬度  | 9.4                    |
| 熔点    | 2250°C                 |
| 磁性物含量 | ≤0.017%                |

### 粒度分布行业标准

|      |         |   |         |      |            |      |              |                 |        |      |
|------|---------|---|---------|------|------------|------|--------------|-----------------|--------|------|
| #16  | +2000um | 0 | +1400um | ≤20% | +1180um    | ≥45% | +1180+1000um | ≥70%            | -850um | ≤3%  |
| #20  | +1700um | 0 | +1180um | ≤20% | +1000um    | ≥45% | +1000+850um  | ≥70%            | -710um | ≤3%  |
| #22  | +1400um | 0 | +1000um | ≤20% | +850um     | ≥45% | +850+710um   | ≥70%            | -600um | ≤3%  |
| #24  | +1180um | 0 | +850um  | ≤25% | +710um     | ≥45% | +710+600um   | ≥65%            | -500um | ≤3%  |
| #30  | +1000um | 0 | +710um  | ≤25% | +600um     | ≥45% | +600+500um   | ≥65%            | -425um | ≤3%  |
| #36  | +850um  | 0 | +600um  | ≤25% | +500um     | ≥45% | +500+425um   | ≥65%            | -355um | ≤3%  |
| #46  | +600um  | 0 | +425um  | ≤30% | +355um     | ≥40% | 355+300um    | ≥65%            | -250um | ≤3%  |
| #54  | +500um  | 0 | +355um  | ≤30% | +300um     | ≥40% | +300+250um   | ≥65%            | -212um | ≤3%  |
| #60  | +425um  | 0 | +300um  | ≤30% | +250um     | ≥40% | 250+212um    | ≥65%            | -180um | ≤3%  |
| #70  | +355um  | 0 | +250um  | ≤25% | +212um     | ≥40% | +212+180um   | ≥65%            | -150um | ≤3%  |
| #80  | +300um  | 0 | +212um  | ≤25% | +180um     | ≥40% | +180+150um   | ≥65%            | -125um | ≤3%  |
| #90  | +250um  | 0 | +180um  | ≤20% | +150um     | ≥40% | +150+125um   | ≥65%            | -106um | ≤3%  |
| #100 | +212um  | 0 | +150um  | ≤20% | +125um     | ≥40% | +125+106um   | ≥65%            | -75um  | ≤3%  |
| #120 | +180um  | 0 | +125um  | ≤20% | ≥40%       | ≥40% | +106+90um    | ≥65%            | -63um  | ≤3%  |
| #150 | +150um  | 0 | +106um  | ≤15% | +75um      | ≥40% | +75+63um     | ≥65%            | -45um  | ≤3%  |
| #180 | +125um  | 0 | +90um   | ≤15% | +75um+63um |      | ≥40%         | +75um+63um+53um |        | ≥65% |
| #220 | +106um  | 0 | +75um   | ≤15% | +63um+53um |      | ≥40%         | +63um+53um+45um |        | ≥60% |

包装: 25 千克小袋+吨包

联系人: 马九玲

手机/微信: 15838373120

Email: sales@zzhaixu.cn