

# Technical data sheet

Product **Crystalline silicon carbide**  
 Classification **Green**  
 Size **0 - 300 mm**



ESD - SIC BV

No TDS-2021-02

## <sup>1</sup> Chemical properties

| Elements | Typical (wt%) | Range (wt%) |
|----------|---------------|-------------|
| SiC      | 98,7          | 98,1 - 99,1 |
| Free C   | 0,5           |             |
| Free Si  | 0,5           |             |
| Fe       | 0,05          |             |

### Method of Analysis

1 ISO / NEN 21068

## <sup>2</sup> Physical properties

|                  | Typical (wt%) | Range (wt%) |
|------------------|---------------|-------------|
| H <sub>2</sub> O | 3             | 0 - 4       |

### Available sizes

0 - 300 mm

### Packaging

Bulk

## Application

High-temperature and wear-resistant applications



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