CRYSTON® TW

<table>
<thead>
<tr>
<th>Chemical Analysis (%)</th>
<th>Measurement Technique</th>
<th></th>
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<tbody>
<tr>
<td>SiC</td>
<td>Slurry ICP</td>
<td>70.0</td>
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<tr>
<td>Si₃N₄ Bond</td>
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<td>25.0</td>
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<tr>
<td>Other</td>
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<td>5.0</td>
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</table>

Max. Service Temperature (°C) 1450

Bulk Density (g/cc) ASTM C20 2.75

Modulus of Rupture (MPa) 20°C ASTM C133 147

Apparent Porosity (%) ASTM C20 8

Thermal Conductivity (W/mK) 1000°C ASTM E1461 20

**Attributes**

- Slip cast
- Nitride bonded SiC
- Fine grained mix used to manufacture beams, posts, plates and unique shapes with sections from 6.4-10mm
- Part of our exclusive LO-MASS® product line that offers thinner, light and stronger products


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