

CRYSTON® TW

	Measurement Technique	
Chemical Analysis (%)	Slurry ICP	
SiC		70.0
Si ₃ N ₄ Bond		25.0
Other		5.0
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)	ASTM E1461	
1000°C		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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