

Technical Specification Datasheet

Product name: Ceramic Honeycomb Substrate

Properties:

- Material: - Cordierite
- Chemical Composition: - Al₂O₃ 35.2±1.5%
SiO₂ 50.9±1.5%
MgO 13.9±1.5%
- Compressive Strength: - ≥10Mpa
- Porosity: - ≥45%
- Maximum Use Temperature: - ≥1200°C
- CTE (25°C~800°C): - ≤1.8*10⁻⁶ cm/cm/°C
- The average of pore diameter: - 7-10µm
- Open frontal Area: - 71%
- Hydraulic channel Diameter: - 1.1 mm
- Geometric surface area: - 852 ft²/ft³
- Wall thickness: - 0.15 mm

Techinstro assures the above specification and dimensions of the product as per datasheet. We ensure the quality of the product with moisture proof packing. This sheet is also available on the website, where researcher or purchaser can also download it merely by clicking on the pdf link. The terms and condition for the product purchase mentioned in the quotation. For safe product storage, tips and procedure provided with the material. For more queries, contact our technical support.