

## High Porosity Foam Filter Silicon Carbide/Zirconia/Mullite/Corundum Ceramic Foam Filters For Foundry

Our Product Introduction

for more products please visit us on [bricksrefractory.com](http://bricksrefractory.com)

### Basic Information

- Place of Origin: Zhengzhou ,China
- Brand Name: Rongsheng Xinwei
- Certification: ISO9001
- Model Number: PTW-G, PTW-T, PTW-L
- Minimum Order Quantity: 100 Pieces
- Price: 200-800USD
- Packaging Details: packed on wooden pallets, with water-proof cover, and tightened with plastic/steel bandages
- Delivery Time: 20-30DAYS
- Payment Terms: TT; L/C
- Supply Ability: 2000tons /month



### Product Specification

- Chemical Resistance: High
- Color: White
- Cost: Moderate
- Durability: High
- Fire Resistance: Low
- Flexibility: Low
- Heat Resistance: Medium
- Material: Other
- Moisture Resistance: Medium
- Shape: Round
- Size: Medium
- Texture: Smooth
- Thickness: 1.5cm
- UV Resistance: High
- Weight: 2kg

Our Product Introduction

### Product Description

#### Description of High Porosity Sic Ceramic Foam Filter Silicon Carbide/Zirconia/Mullite/Corundum Ceramic Foam Filters for foundry

SIC Ceramic Foam Filter is a kind of effective molten metal filter. It's three-dimensional connected mesh structure and high porosity has many advantages, for example, large surface area of slags collection. Large inner surface area of filtering. small flow resistance. good filtering effect. etc. SIC Ceramic Foam Filter is one of the size, the size can be customized.

#### Application of High quality and best price industrial casting Silicon Carbide/Zirconia/Mullite/Corundum ceramic filter plate.

With their excellent thermal shock resistance and corrosion resistance from molten aluminum, they can effectively eliminate inclusions, reduce trapped gas and provide laminar flow, and then the filtered metal is significantly cleaner. Cleaner metal results in higher-quality castings, less scrap, and fewer inclusion defects, all of which contribute to bottom-line profit.

#### Parameter of High Porosity Foam Filter Silicon Carbide/Zirconia/Mullite/Corundum Ceramic Foam Filters For Foundry

Brand	Bulk Density,g/cm <sup>3</sup>	Porosity %	Cold Crush StrengthMPa	Thermal shock stability 1100 cycle	High Tempe strength
PTW-G	0.4~0.85	≥76	≥1.2	≥2	≥
PTW-T	0.36~0.5	≥80	≥1.0	≥2	≥
PTW-L	0.3~0.5	≥80	≥0.8	≥2	≥

Specification: customized size; Hole density 0~50PPI



Henan Rongsheng Xinwei New Materials Research Institute Co., Ltd



+86-18538509097



Jackyhan2023@outlook.com



[bricksrefractory.com](http://bricksrefractory.com)

11th Floors, Building 6, China Central Electronic Commerce Port, Daxue Road, Zhengzhou, Henan, China