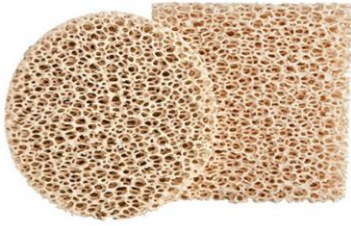


Zirconia Ceramic Foam Filter

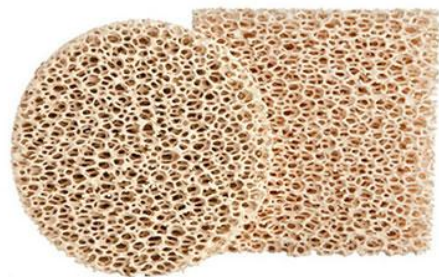


As the professional manufacture, we would like to provide you Nextgen Zirconia Ceramic Foam Filter. Zirconia Ceramic Foam Filters are widely used for molten all types of steel due to their excellent resistance to attack and corrosion from molten steel liquid, and can effectively remove inclusions, trapped gas from liquid metal, etc. Nextgen Advanced Materials supplies Zirconia Ceramic

Foam Filters with high quality and fast delivery, and customized products are also available.

Product Description

You can rest assured to buy Nextgen Zirconia Ceramic Foam Filter from our factory. Nextgen Advanced Materials INC continually strives to offer competitive pricing and on-time delivery while maintaining stringent standards of quality. Zirconia Ceramic Foam Filters are used for molten all types of steel like unalloyed, low alloyed, stainless and high-alloyed as well as Nickel and Cobalt-based super-alloys. With their excellent resistance to attack and corrosion from molten steel liquid, they can effectively remove inclusions, reduce trapped gas from liquid metal 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.



Zirconia Ceramic Foam Filters Specifications

Working Temperature	≤1750°C
Porosity	70~80%
Compression Strength	≥1.5Mpa
(Room Temperature)	-

Volume Density		0.9-1.2 g/cm ³		
Thermal Shock Resistance		1300°C		
Al ₂ O ₃	MgO	SiO ₂	ZrO ₂	Fe ₂ O ₃
≤1.8%	≥3.0%	≤0.5%	≥ 94.00%	≤0.10%