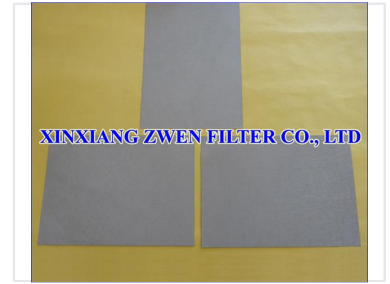


Sintered Metal Fiber Felt for Filtration

This sintered metal fiber felt features a porous structure achieved through a sintering process. It is ideal for filtration applications requiring high dirt holding capacity.



Product Overview

High-Performance Sintered Metal Fiber Felt

This sintered metal fiber felt is a high-performance porous material engineered for demanding depth filtration applications. Featuring a three-dimensional fiber structure crafted from stainless steel 316L, it provides exceptional dirt holding capacity and structural integrity. The material is processed in high-temperature vacuum furnaces to ensure durability, corrosion resistance, and stable performance in extreme environments up to 816°C.

Technical Specifications

Standard Sizes

- 500 mm x 500 mm
- 500 mm x 1000 mm
- 1000 mm x 1000 mm

Material Composition	Stainless Steel 316L
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Filter Rating	300 Microns
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Maximum Operating Temperature	816 °C
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Thickness Range	0.2 - 10 mm
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Performance Features

Key Advantages	Corrosion Resistance, High Dirt Capacity, Three-Dimensional Structure, High Efficiency, Easy to Fabricate
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