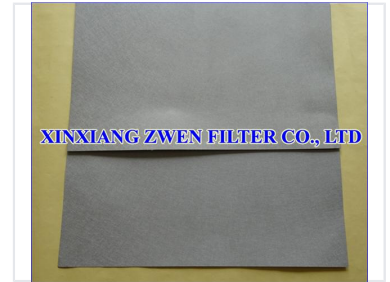


Sintered Metal Fiber Felt Sheet for Filtration

This sintered fiber felt sheet features high dirt holding capacity. It is easy to fabricate, pleat, and weld for customized filtration solutions.



Overview

High-Performance Sintered Metal Fiber Felt

Engineered for superior depth filtration, this sintered metal fiber felt sheet features a three-dimensional fiber structure crafted from high-quality stainless steel 316L. The material is manufactured in a high-temperature vacuum furnace, resulting in a robust, corrosion-resistant medium with exceptional dirt-holding capacity. Its design incorporates gradient density layers, ensuring high filtration efficiency for demanding industrial applications including chemical processing and pharmaceuticals.

Technical Specifications

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

Dimensions

Available Dimensions

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

Maximum Sheet Size

1200 mm

Max Length

1000 mm

Max Width

Performance Features

Key Advantages

Corrosion Resistance, High Dirt Holding Capacity, Depth Filtration, High Temperature Resistance, Fabrication Friendly