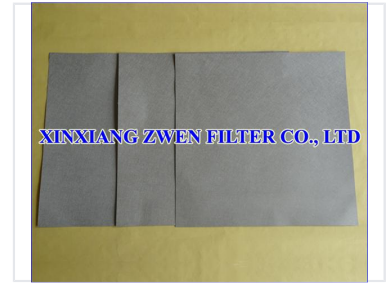


# Sintered Metal Fiber Felt for Filtration

This high-porosity filter media offers exceptional dirt holding capacity. It is easy to fabricate, pleat, and weld for diverse applications.



## Product Overview

### High-Performance Depth Filtration

Sintered metal fiber felt is a premium depth filtration media engineered from 316L stainless steel fibers. Featuring a unique three-dimensional structure with density gradients, this material delivers exceptional dirt-holding capacity and high filtration efficiency. It is designed to withstand extreme temperatures and corrosive environments while maintaining structural integrity for industrial liquid and gas filtration.

## Technical Specifications

### Filter Rating Range

**1  $\mu$**

Min Rating

**300  $\mu$**

Max Rating

Material	Stainless Steel 316L
Max Operation Temperature	816
Available Thickness	0.2 - 10 mm

## Dimensions and Availability

### Standard Sheet Sizes

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

### Maximum Sheet Limits

Dimension	Max Value
Length	1200 mm
Width	1000 mm

## Features and Benefits

Product Capabilities	Corrosion Resistant, High Dirt Capacity, Three-Dimensional Structure, Vacuum Sintered, Easy to Fabricate, Weldable
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