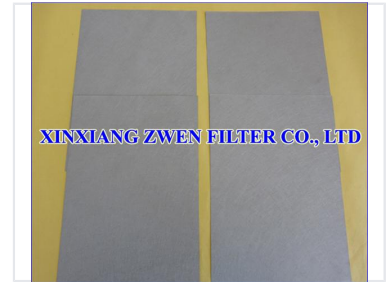


Stainless Steel Sintered Fiber Felt for Filtration

This sintered fiber felt is made of stainless steel and features a porous, three-dimensional structure. It is ideal for filtration and separation applications due to its high porosity, permeability, and mechanical strength.



Product Overview

High-Performance Filtration Media

Stainless Steel Sintered Fiber Felt is a premium filter media designed for depth filtration through a complex three-dimensional fiber structure. Engineered using a vacuum sintering process with stainless steel 316L, it provides exceptional porosity, high dirt-holding capacity, and structural integrity. This material is specifically formulated for demanding applications requiring corrosion resistance and high-temperature performance.

Technical Specifications

Material	Stainless Steel 316L
Filter Rating	1 microns
Max Operating Temperature	816 °C
Thickness Range	0.2 - 10 mm

Dimensional Data

Available Sheet Sizes

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

Performance Features

Fabrication

Pleatable • Weldable • Easy Fabrication

Key Performance Attributes

Corrosion Resistant, High Dirt Capacity, High Efficiency, Vacuum Sintered, Depth Filtration