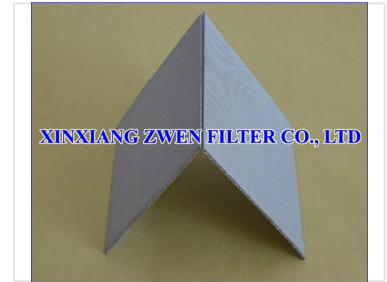


Sintered Wire Mesh Filter Sheet

Sintered mesh filter sheets are washable and reusable. The sheets provide uniform pore size distribution.



Overview

High-Performance Sintered Wire Mesh

The sintered wire mesh filter sheet is a high-strength, multi-layered filtration solution engineered for demanding industrial environments. Constructed through high-temperature vacuum sintering, this media offers superior mechanical stability, uniform pore distribution, and exceptional backwash capabilities. It is designed for longevity and versatility, allowing for easy fabrication, welding, and assembly in diverse systems.

Technical Specifications

Filtration Rating

0.5 microns
Minimum Rating

300 microns
Maximum Rating

Raw Materials	SS 316L, SS 304
Layer Count	2 to 20 layers
Max Operating Temperature	816 °C

Dimensions

Available Dimensions

Dimension	Limit
Max Length	1200 mm
Max Width	1000 mm

Standard Sizes

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

Available Thickness	0.5 mm, 1.0 mm, 1.5 mm, 2.0 mm, 3.0 mm, 5.0 mm
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Features

Performance Benefits

- Backwash compatible
- High mechanical strength
- Uniform pore size distribution
- Washable and reusable
- Easy to fabricate and weld