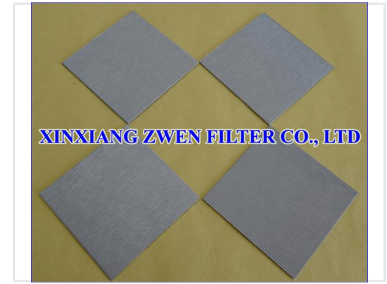


Stainless Steel Sintered Filter Sheet

This washable and reusable filter sheet features uniform pore size distribution. Its sintered construction ensures consistent performance and a long service life.



Product Overview

High-Performance Filtration Media

The Stainless Steel Sintered Filter Sheet is a high-durability filtration solution composed of multiple layers of wire mesh sintered in a high-temperature vacuum furnace. This advanced manufacturing process creates a rigid, reusable filter medium with uniform pore size distribution and exceptional mechanical strength. Designed for demanding industrial environments, these sheets provide precise particle retention and are easily fabricated, welded, or assembled into custom filtration systems.

Material & Construction

Raw Materials	SS 316L, SS 304
Number of Layers	20 layers

Technical Metrics

Key Performance Metrics

816 Max Temperature	300 Microns Max Filter Rating
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Filter Rating Range	0.5 - 300 Microns
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Dimensions

Available Dimensions

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

Available Thicknesses

- 0.5 mm
- 1.0 mm
- 1.5 mm
- 2.0 mm
- 3.0 mm
- 5.0 mm

Features

Key Features

Backwashable • Reusable • High Mechanical Strength • Easy to Fabricate • Uniform Pore Distribution