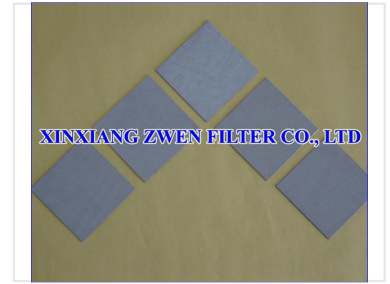


Multilayer Sintered Wire Mesh Filter Sheet

These multilayer sheets are manufactured by sintering multiple layers of woven wire mesh. They offer precise pore size control, high permeability, and resistance to heat and corrosion, making them suitable for filtration and separation applications.



Overview

High-Performance Filtration Media

The Multilayer Sintered Filter Sheet is an advanced backwash filter media designed for demanding industrial applications. Engineered by sintering multiple layers of woven wire mesh in a high-temperature vacuum furnace, this product offers uniform pore size distribution and exceptional mechanical strength. Its robust construction makes it easy to fabricate, weld, and assemble while remaining fully washable and reusable.

Technical Specifications

Number of Layers

- 2
- 20

Max Operating Temperature

816 °C

Max Temperature

Raw Materials

SS 316L, SS 304

Filter Rating

300 Microns

Dimensions and Sizing

Available Thicknesses

0.5 mm • 1 mm • 1.5 mm • 2 mm • 3 mm • 5 mm

Standard Sheet Dimensions

Dimension Type	Max/Standard Size
Max Length	1200 mm
Max Width	1000 mm
Common Sizes	500x500, 500x1000, 1000x1000 mm

Features

Key Features

- Uniform pore size distribution
- High mechanical strength
- Washable and reusable
- Easy to fabricate, weld, and assemble
- Vacuum sintered for durability