

Sintered Wire Mesh Filter Sheet

This sintered mesh filter sheet is washable and reusable for extended service life. Its uniform pore size distribution ensures consistent filtration performance.



Product Overview

High-Performance Sintered Wire Mesh

This sintered wire mesh filter sheet is engineered as a robust, multilayered filtration medium suitable for demanding industrial applications. Produced in high-temperature vacuum furnaces, the sheet offers exceptional mechanical strength, uniform pore distribution, and reliable particle retention. Its washable and reusable nature makes it an efficient, long-term solution for fluid purification, chemical processing, and hydraulic systems.

Technical Specifications

Key Performance Metrics

300 Microns

Max Filter Rating

816

Max Operating Temp

20 layers

Max Layers

Raw Materials

SS 316L, SS 304

Physical Dimensions

Standard Dimensions

Dimension	Specification
Max Length	1200 mm
Max Width	1000 mm
Available Thicknesses	0.5, 1, 1.5, 2, 3, 5 mm

Features

Key Benefits

- New generation backwash filter media
- Multilayer wire mesh construction
- Uniform pore size distribution
- High mechanical strength
- Easy to fabricate, weld, and assemble
- Washable and reusable