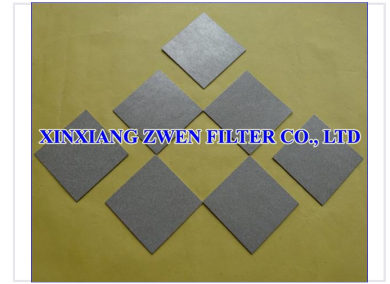


# Stainless Steel Powder Filter Sheet

This stainless steel powder filter sheet provides depth filtration. It features high mechanical strength, good integrity, and rigidity.



## Product Overview

### High-Performance Powder Metallurgy Filtration

These stainless steel powder filter sheets are engineered for demanding industrial environments requiring superior depth filtration and high mechanical strength. Manufactured using advanced powder metallurgy, they provide exceptional structural integrity, permeability, and resistance to extreme heat and corrosive conditions. These sheets are ideal for specialized applications ranging from precise sensor protection to complex polymer extrusion processes.

## Technical Specifications

Raw Materials	SS 316L, Titanium
Filter Rating	0.22-100 Microns
Maximum Operating Temperature	816

## Dimensions

### Available Dimensions

Dimension	Constraint
Max Length	800 mm
Max Width	320 mm
Available Thickness	1, 1.5, 2, 3, 5 mm

## Key Features

### Performance Benefits

- Depth filtration capability
- High mechanical strength
- Excellent integrity and rigidity
- Superior permeability
- High heat resistance
- Corrosion resistance

## Industrial Applications

### Typical Use Cases

Sensor Protection • Inductors • Detectors • Survey Meters • Pressure Release Devices • Polymer Extrusion • Electrodes