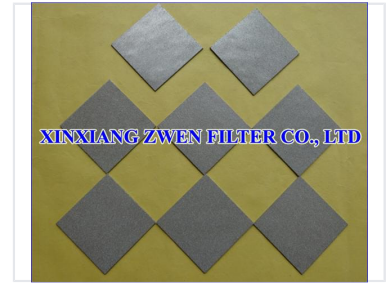


# Sintered Metal Powder Filter Sheet

Sintered powder filter sheets utilize depth filtration for particle retention. The sheets have high mechanical strength, good integrity, and rigidity.



## Product Overview

### High-Performance Sintered Metal Filtration

These sintered powder filter sheets are engineered for demanding industrial environments, offering exceptional mechanical strength and structural integrity. Through a specialized powder metallurgy process, they provide precise depth filtration suitable for fluid and gas purification. Their robust material composition ensures reliable performance under extreme heat and corrosive conditions.

## Technical Specifications

### Available Dimensions

Dimension	Limit
Max Length	800 mm
Max Width	320 mm
Thicknesses	1, 1.5, 2, 3, 5 mm

Materials	SS 316L, Titanium
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Filter Rating	0.22 - 100 Microns
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Maximum Temperature	816 °C
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## Features

### Key Features

- Depth filtration
- High mechanical strength
- Good integrity and rigidity
- Excellent permeability
- Heat resistance
- Corrosion resistance

## Applications

### Primary Applications

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