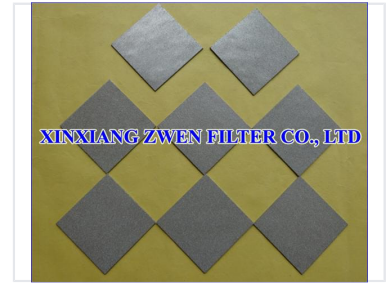


Sintered Metal Powder Filter Sheet

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