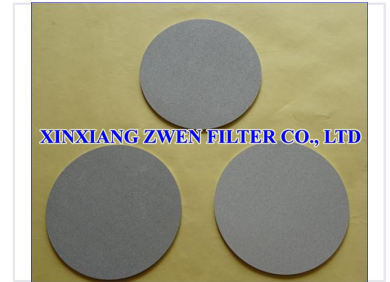


Sintered Titanium Powder Filter Disc

This filter disc provides depth filtration. Its high mechanical strength ensures good integrity and rigidity.



Product Overview

High-Performance Filtration Solutions

These sintered titanium powder filter discs are engineered for demanding filtration environments requiring high mechanical strength and thermal stability. Designed with uniform pore distribution, they provide exceptional depth filtration for liquids and gases. Their robust construction ensures excellent integrity, corrosion resistance, and permeability, making them ideal for specialized industrial sensing and extrusion processes.

Technical Specifications

Available Thicknesses

- 1 mm
- 1.5 mm
- 2 mm
- 3 mm
- 5 mm

Raw Material	Titanium (Ti)
Filter Rating	0.22 - 100 Microns
Max Operating Temperature	300
Maximum Diameter	400 mm

Performance Features

Key Advantages	Depth filtration, High mechanical strength, High integrity, Permeable, Heat resistant, Corrosion resistant
----------------	--

Applications

Typical Applications

- Sensor components
- Inductors
- Detectors
- Survey meters
- Pressure release devices
- Polymer extrusion
- Electrodes