

# Titanium Powder Filter Sheet

This filter sheet provides depth filtration and high mechanical strength. It has good integrity and rigidity.



## Product Overview

### High-Performance Titanium Filtration

These sintered titanium powder filter sheets are engineered for demanding industrial filtration applications, offering exceptional depth filtration capabilities. Constructed from high-purity titanium, they provide high mechanical strength, structural integrity, and excellent corrosion resistance. Their robust design makes them an ideal solution for critical environments including chemical processing, pharmaceutical manufacturing, and aerospace sectors.

## Technical Specifications

Raw Material	Titanium
Filter Rating	0.22 - 100 Microns
Maximum Operating Temperature	300

## Dimensions

### Available Thickness

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

Maximum Length	800 mm
Maximum Width	320 mm

## Features

Key Performance Attributes	Depth filtration, High mechanical strength, Corrosion resistance, Heat resistance, Good permeability
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## Applications

### Primary Applications

- Sensors
- Inductors
- Detectors
- Survey meters
- Pressure release devices
- Polymer extrusion devices
- Electrodes