

## **SinterPore™**

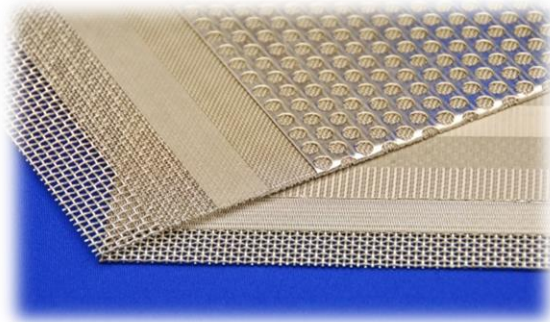
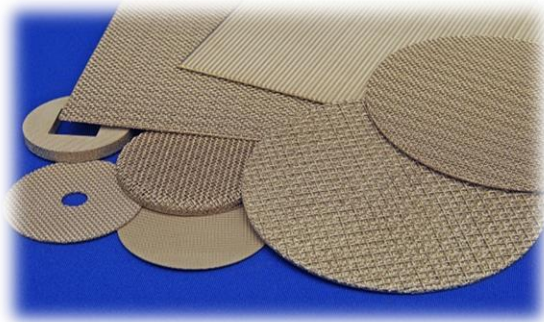
**Multi Layer Sintered wire cloth laminate**

**Sinterpore™** media constructed of multiple layers of wire mesh are designed for precise controlled porosity and uniform pore size distribution. **Sinterpore™ MLS** laminates are permanently bonded under controlled diffusion bonding (sintering) conditions, yielding robust monolithic materials used in a wide variety of engineering applications ranging from industrial filtration to aerospace transpiration cooling.

**Features:**

Finest filtration  
 Precise opening geometry  
 Robust, highly pressure resistant

Heat resistant  
 Cleanable, therefore reusable  
 Good backflush properties  
 Great workability

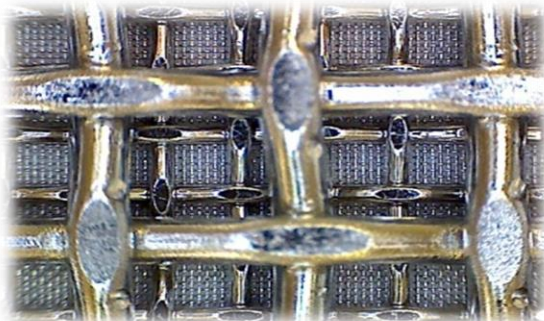


**Material:** AISI 304, AISI 316L - also high nickel alloys such as Alloy 20, Monel and Inconel

Typically we choose the laminate design according to the desired robustness and filtration characteristics

- with 1 to 100 layers of different woven meshes
- from 2 µm to 2000 µm for perfect filtration properties.

**From highest permeability to high strength, we can make it all.**



**filtration – fluidizing – silencing – sifting – flow control**