



ASADA MESH Top Grade Metal Mesh for Sieving

Sieving meshes separate particles depending on size or they help remove contamination.

A great variety of products are available to sieve materials more efficiently depending on applications.

Example of application: Toner, solder, silica, alumina, silver powder, iron powder, lithium battery material, talc, etc.

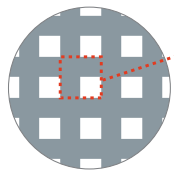


The World's Finest Sieving Mesh

Opening **13** Micron! **977** Mesh!!

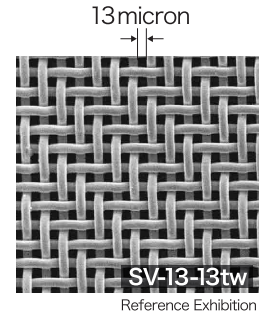
World's Finest Opening!

Sieve-Type SV



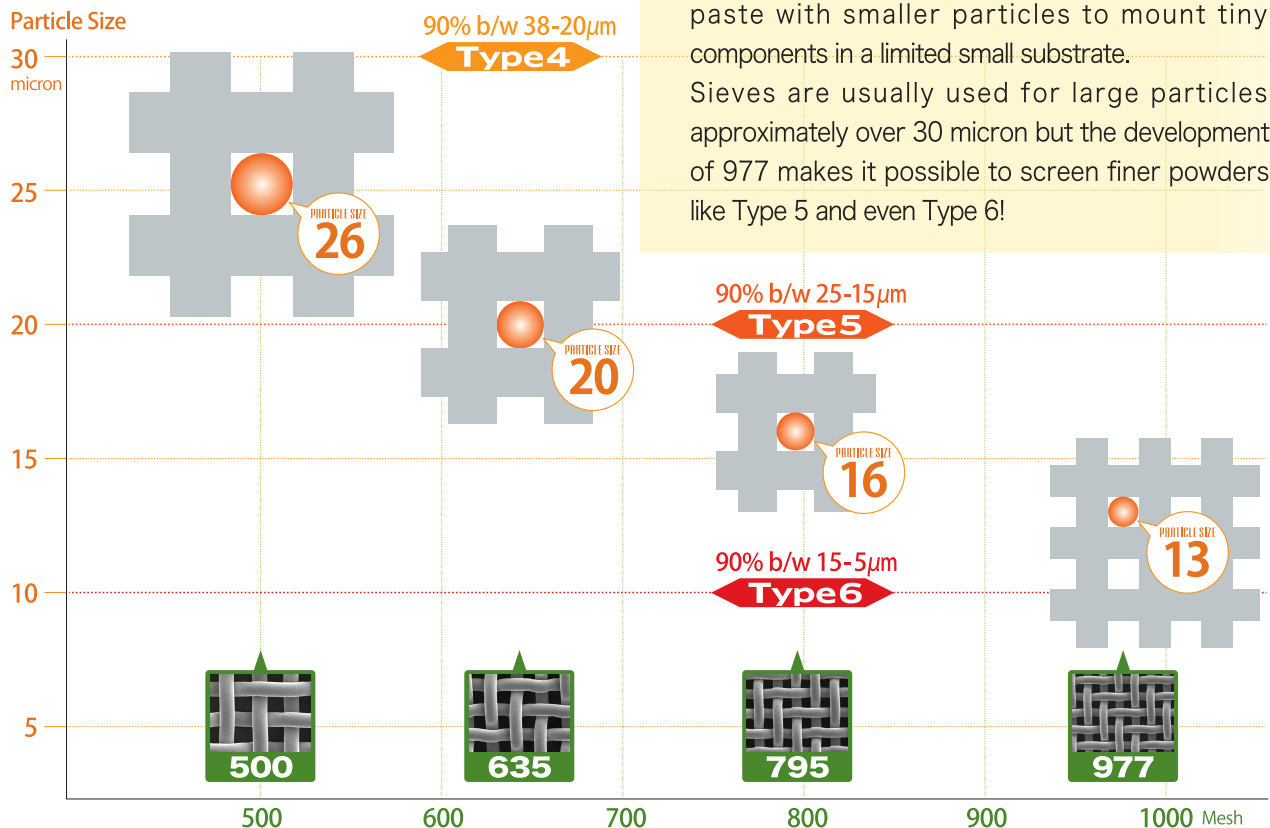
Opening Rate
About 20~40%

While the general image of "Wire Mesh" is things like tea strainer or BBQ nets, ASADA's products are much finer and precise. SV-Sieve is our standard products for sieving. Both plain and twilled weave are used in various industries for many years. Our top-grade mesh has 977 wires per inch and an opening is 13 micron.



SPEC	OPENING (μm)	MESH COUNT	WIRE DIAMETER(μm)
SV-26/25 tw	26	500	25
SV-20/20 tw	20	635	20
SV-16/16 tw	16	795	16
SV-13/13 tw	13	977	13

Physical mesh screening has reached **types 5 and 6** levels!



As electrical devices and components are getting more compact, it is necessary to use special solder paste with smaller particles to mount tiny components in a limited small substrate.

Sieves are usually used for large particles approximately over 30 micron but the development of 977 makes it possible to screen finer powders like Type 5 and even Type 6!