



# ASADA MESH Top Grade Metal Mesh for Sieving

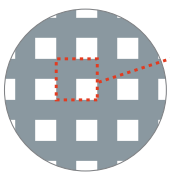
Sieving meshes separate particles depending on size or they help remove contamination.  
 A great variety of products are available to sieve materials more efficiently depending on applications.  
 Example of application: Toner, solder, silica, alumina, silver powder, iron powder, lithium battery material, talc, etc.



# The World's Finest Sieving Mesh

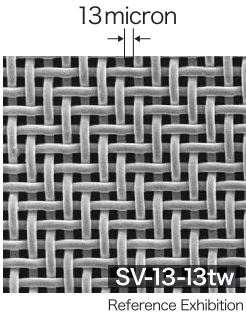
Opening 13 Micron! Mesh!! 977

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!

