

## SA Range



The much-heralded SA range of capacitors is widely recognized as a sensibly priced premium audio grade capacitor. Competing against some of the more esoteric boutique style capacitors currently available the SA range offers designers the opportunity of including a premium capacitor at very competitive prices. Time and time again users are astounded by the performance to price ratio in the light of some of the exorbitant prices charged by manufacturers / resellers offering similar performance products.

The capacitor was developed in conjunction with a well-known and highly respected manufacturer of loudspeakers and has since become the product of choice for many manufacturers around the world.

The capacitors are wound onto a nylon core using a 10 $\mu$ M (630Vdc) polypropylene film. This winding technique allows the winding to be controlled in terms of winding tension resulting in a tight winding devoid of as many air pockets as possible.

Following a special heat treatment cycle insulated, the copper terminals are hand soldered to give the best possible connection.

The inherently low dissipation and dielectric absorption factors of polypropylene allied with an excellent mechanical stability results in an extremely detailed sonic performance.

The construction also results in a low self-inductance and ESR and the devices are highly stable with regards to temperature and frequency.

Tape and resin colours are flexible, further details are available on page 24. Unless otherwise specified capacitors are supplied with black tape and black resin.

Below is an excerpt from an email from one customer detailing his thoughts during the evaluation process.

*"Many thanks for the 4 x 6.8 $\mu$ F SA capacitors. I completed my evaluation of these against the xxxxxx caps I have always used this weekend. I have here 4 identical 8.5L ported speakers each having a HIVI Research m5a bass/mid and a SEAS H398 Al dome tweeter. All 4 speakers have identical crossovers and use a 6.8 $\mu$ F cap in series with the tweeter. In one pair of speakers, I replaced the xxxxxx cap with the Clarity cap, having checked that the capacity measurements were the same.*

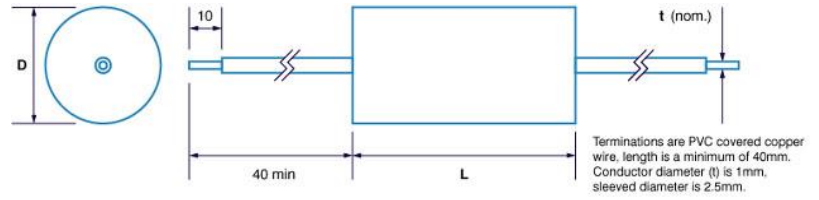
*It was quite obvious immediately that the ClarityCap gave a silky smooth, soft and natural sound with a spacious and realistic soundstage, just like real sound. And it was also quite obvious that the sound from the speaker had improved across the whole frequency range, not just at the higher frequencies. The whole system now sounded so natural, and less like a hi-fi system. A really major improvement that I would never have thought possible.*

*Going back to the original speakers with the xxxxxx caps, the sound was coarse by comparison, edgy and rough, with less ambience and certainly much less enjoyable to listen to. It sounded like a good audio system, but not like real sound. As my objective has always been to get as close to the source or the recorded sound as possible, the evaluation was no contest. The ClarityCap won hands down.*

I am a convert. Now tell me how I can place an order for ClarityCap SA capacitors. “

**Size Chart**

Cap ( $\mu$ F)	L	D
.100	20	30
.150	20	21
.220	20	24
.330	20	29
.470	28	22
.680	28	25
.820	38	19
1.00	39	22
1.20	39	24
1.30	39	25
1.50	39	27
1.80	39	29
2.20	39	31
2.70	39	33
3.00	39	34
3.30	39	35
3.90	39	39
4.70	46	35
5.60	46	38
6.20	46	40
6.80	46	42
8.20	46	45
10.00	46	49
12.60	66	45
15.00	66	49
16.00	66	50
18.00	66	53
22.00	66	58
27.00	66	64
33.00	66	70
39.00	66	76
47.00	66	82



Dimensions are shown in mm (max).  
**Intermediate values are available on request**  
**Terms & conditions as detailed**