

## Superior Z-Cap

### DESCRIPTION

Even the finest nuances can be heard!

The sound never gets over-edged, really superb naturalness with a somewhat bright top-end.

Jantzen Audio Z - Superior Caps are absolutely high-end components, delivering a natural, almost holographic soundstage.

The materials we use, were chosen for the best sonically results .

We use a special machine to wind all our capacitors, so that the capacitors become a very tight reel.

This minimizes the inner vibration and keeps microphonic effects as low as possible

The capacitors are available in a wide range of capacitance values with low tolerance

Superior Z-caps will show the true picture immediately, so they do not need any burn in time.

All our Superior Caps have high grade copper lead wire to secure the excellent quality of these caps

We have succeeded to minimize the inner inductance and to produce a fast sounding capacitor.

The capacitor windings are interleaved, so the inductances effectively cancel each other out.

these two windings are connected in series. This means, it takes two 2uF windings to make a single 1uF capacitor.

This is equal to produce one full 4uF capacity using conventional technology.



## Superior Z-Cap

### SPECIFICATIONS

0,1 uF - 0,33 uF AC value of the voltage rating 1200 VDC / 600 VAC

0,47 uF - 22 uF AC value of the voltage rating 800 VDC / 425 VAC

**Dielectric:** Polypropylene

**Tolerance:** 1% - 2%

**Loss angle tan** = 0.00002 to 1K

**Loss angle tan** = 0.00001 to 10K

**Film:** Metallized polypropylene

