

# Audio Capacitors

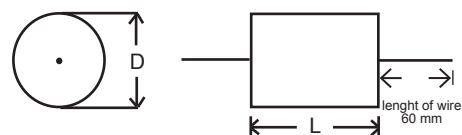
## MCap SUPREME Classic Silver.Oil

Inner Excellence

For the very first time the **MCap® SUPREME Classic Silver.Oil** successfully combined the advantages of metallized PP-film capacitors with the benefits of oil impregnated capacitors and the multi-faceted detail of silver conductors in 2002.

Silver of the highest purity (typically 99.99%) is first metallised with the thickest possible layer, then wound precisely into distinguished SUPREME winding geometry, then equipped with tin-plated copper wires and finally potted by hand into aluminium cans.

You will find extensive information about the technologies used on pages 6 to 8 in sections [2.0](#) • [2.2](#) • [2.2.2](#) • [3.5](#).



### General Information:

Dielectric: Polypropylene (PP)  
 Metallisation: Silver  
 $\tan \delta: = 0.0002@1\text{kHz} \cdot 0.0001@10\text{kHz}$   
 Max. ambient temperature: 60°C/140°F  
 Further capacities and custom labeling are available on request.

### SUP.SO

#### MCap SUPREME Classic Silver.Oil

Capacity [µF]	VDC	Body Ø * L [mm]	Wire Ø [mm]
0,10 ±5%	1000	17 * 36	0,8 * 60
0,22 ±5%	1000	19 * 39	0,8 * 60
0,33 ±5%	1000	19 * 39	1,0 * 60
0,47 ±3%	1000	26 * 41	1,0 * 60
0,68 ±3%	1000	26 * 41	1,0 * 60
1,0 ±3%	1000	31 * 42	1,4 * 60
1,5 ±3%	1000	36 * 42	1,4 * 60
2,2 ±3%	1000	41 * 57	1,4 * 60
2,7 ±3%	1000	41 * 57	1,4 * 60
3,3 ±3%	1000	41 * 57	1,4 * 60
3,9 ±3%	1000	41 * 57	1,4 * 60
4,7 ±2%	1000	41 * 71	1,4 * 60
5,6 ±2%	1000	46 * 71	1,4 * 60
6,8 ±2%	1000	50 * 71	1,4 * 60
8,2 ±2%	1000	51 * 71	1,4 * 60
10 ±2%	1000	46 * 110	1,4 * 60