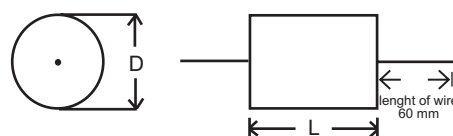


The **MCap<sup>®</sup> SUPREME Silver.Oil** is an oil impregnated metallised polypropylene dielectric capacitor. As the name indicates, high-purity silver is used for the capacitor coating, and the winding is impregnated with a special oil developed in an exhaustive series of experiments and listening tests. Both these features contribute to an even fuller and smoother tonal richness and diversity. Our state-of-the-art metallised polypropylene foils make it possible to maintain extremely low production tolerances that cannot be achieved with traditional oil/paper capacitor designs. This is also the first time that the benefits of oil-impregnated capacitor design have been successfully combined with the well-known long-term stability of polypropylene foil and internal series wiring for induction-free SUPREME performance. (see also page 9)

Its lively reproduction of music impresses in particular with its subtly dynamic speed, precision and marked fine detail.

**Technical specifications:**

Dielectric: Polypropylene  
Dielectric strength: 1 000 VDC  
Loss factor:  $\tan \delta = 0.0002$  @1 kHz  
Loss factor:  $\tan \delta = 0.0001$  @10 kHz  
Permissible ambient temperature 70°C/158°F



**SUP.SO**

**Supreme capacitors, Silver.Oil**

Capacity [µF] ±5%	VDC	Body Ø * L [mm]	Wire Ø [mm]
0,010 ±5%	1000	13 * 36	0,6 * 60
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	46 * 71	1,4 * 60
8,2 ±2%	1000	51 * 71	1,4 * 60
10 ±2%	1000	46 * 110	1,4 * 60