

Fidelity Components
MCap

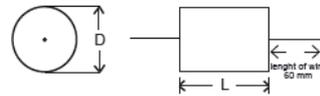


The **MCap® SUPREME silver/oil** is an oil impregnated metallised polypropylene dielectric capacitor. As the name indicates, high-purity silver is used for the capacitor coating, and the winding is impregnated with a special oil developed in an exhaustive series of experiments and listening tests. Both 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: 1 200 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.50

Supreme capacitors, silver/oil

Capacity [µF] ±5%	VDC	Body Ø * L [mm]	Wire Ø [mm]	[€]
0.010	1200	13 * 36	0.6	19.90
0.10	1200	13 * 36	0.6	21.90
0.22	1200	13 * 36	0.6	23.90
0.33	1200	13 * 36	0.6	25.90
0.47	1200	13 * 36	0.6	27.90
0.68	1200	13 * 36	0.6	29.90
1.0	1200	17 * 36	0.8	34.90
1.5	1200	17 * 36	0.8	39.90
2.2	1200	19 * 39	1.0	44.90
2.7	1200	19 * 39	1.0	49.90
3.3	1200	26 * 41	1.0	54.90
3.9	1200	26 * 41	1.0	59.90
4.7	1200	26 * 41	1.0	69.90
5.6	1200	31 * 42	1.4	79.90
6.8	1200	31 * 42	1.4	89.90