

Air Coils MCoil CFC

Inner Excellence

MCoil FC foil coils are wound layer by layer and are of particularly low-capacitive, even though their similarity to our foil wound capacitors would suggest otherwise.

Their unique performance quality unites the tonal virtues of OFC Copper foil with the clarity and precision generally typical for all air core coils, alongside the authenticity of a tightly cemented reel which is practically microphonic-free.

For High-End mid and high frequency applications, they are particularly distinguished by their 3D-like staging, their harmoniously-dynamic vitality and detailed performance.

If you want truly distortion-free but multi-faceted and all-musical beauty, you may consider copper foil coils as first choice for your bass coils.

Please find detailed information on the advantages of different coil technologies on pages 30 to 32.

Key words: **Air coils • OFC-copper • Foil coils**

AWG	Foil W*H [mm]	Insulation [μm]	Cross section [mm ²]	△ round wire Ø [mm]	f ±1 [mm]
...FC16	17 * 0,07	20	1,19	1,23	17
...FC14	28 * 0,07	20	1,96	1,58	15
...FC12	44 * 0,07	20	3,08	1,98	16
...FC10	70 * 0,07	20	4,90	2,50	19
...FC7	70 * 0,15	30	10,50	3,70	19



Technical specifications:

Cu-Foil: 70 μ / OFC-Copper 99,99% pure
Insulation: Polypropylen 20 μ / central bore: 6 mm
Permissible ambient temperature: 85°C/185°F

