

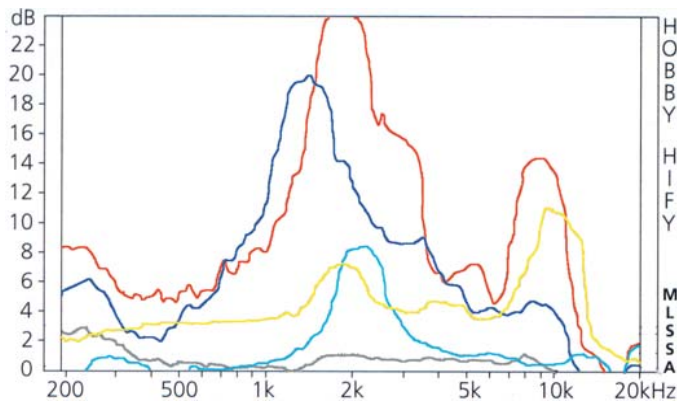
Foil coils of silver and silver/gold foil



The advantages of foil coils are easy to recognise in the diagram shown below: In comparison with other forms of construction, the slightest vibrations are clearly measured during the operation with foil coils. In practical terms, this means: The slightest possible signal distortions through any microphonic effects.

In addition to our repeatedly proven foil coils made of OFC copper, we can now also offer coils made of pure silver foil or of silver/gold foil. As everybody knows, pure silver conductors are highly valued by many audio enthusiasts due to their superior ability to reproduce voices and instruments in their timbres in an extremely differentiated and neutral manner, and - if possible - are preferable to copper conductors.

Silver/gold foil - our state of the art foil - ultimately combines the entire variety of multifaceted timbres with the natural, tonal warmth of gold, as it is described in detail with our SUPREME SILVER/GOLD.



Vibrations of coils (diagram)

average coil (wire 1,0mm)
unimpregnated Mundorf coil (wire 1,4mm)
baked varnish coil (wire 1.4 mm)
Mundorf vacuum-impregnated coil (wire 2.0 mm)
Mundorf copper Foil coil (AWG 10)

SFC 16		
Silver foil coils, AWG 16		
mH	Ohm	Ø (mm)
0,10	0,09	37
0,15	0,10	38
0,18	0,11	39
0,22	0,12	40
0,27	0,14	42
0,33	0,16	44
0,39	0,18	46
0,47	0,20	48
0,68	0,23	52
0,82	0,26	54
1,00	0,30	58
1,20	0,34	61
1,50	0,39	65
1,80	0,45	70
2,20	0,49	72

SGFC 16		
Silver/Gold foil coils, AWG 16		
mH	Ohm	Ø (mm)
0,10	0,09	34
0,15	0,10	36
0,18	0,11	37
0,22	0,12	39
0,27	0,14	42
0,33	0,16	44
0,39	0,18	46
0,47	0,20	48
0,68	0,23	52
0,82	0,26	54
1,00	0,30	58
1,20	0,34	61
1,50	0,39	65
1,80	0,45	70
2,20	0,49	72

SFC 14		
Silver foil coils, AWG 14		
mH	Ohm	Ø (mm)
0,10	0,06	39
0,15	0,07	40
0,18	0,08	41
0,22	0,09	42
0,27	0,10	46
0,33	0,11	50
0,39	0,13	54
0,47	0,15	57
0,68	0,17	60
0,82	0,19	63
1,00	0,21	64
1,20	0,23	68
1,50	0,27	70
1,80	0,29	71
2,20	0,32	78

SGFC 14		
Silver/Gold foil coils, AWG 14		
mH	Ohm	Ø (mm)
0,10	0,06	39
0,15	0,07	40
0,18	0,08	42
0,22	0,09	44
0,27	0,10	46
0,33	0,11	48
0,39	0,13	52
0,47	0,15	56
0,68	0,17	60
0,82	0,19	63
1,00	0,21	64
1,20	0,23	68
1,50	0,26	70
1,80	0,29	71
2,20	0,32	78