

## MC Cartridge "Sumile" (Su.mi.le.)

SPECIFICATIONS	
Frequency Response	10~50,000HZ
Output Voltage	0.35mV / 1kHz
Internal Impedance	1.2Ω
Tracking Force	1.9~2.1g
Cantilever Material	Boron
Weight	14.5g



Murasakino Ltd. is proud to announce the new MC cartridge, "Sumile."  
"Sumile" means "violet" in Japanese, taken from the cartridge's housing color.

**Sumile** is not lavished with superfluous technologies or rare materials.  
Instead, through our commitment to fundamental quality, it is the ultimate analog product.

As a low-impedance MC cartridge, **Sumile**'s impedance is only 1.2Ω.  
Producing a low-impedance cartridge is fairly simple because the impedance is kept low by reducing the number of turns in the coil.  
However, fewer coil turns also reduce output voltage, which has to be compensated for by larger amplification. In addition, noise problems are more likely to occur.  
But **Sumile** solves these problems by maintaining low impedance while ensuring sufficient output voltage.

Stainless steel is renowned for its stable sound quality and has been incorporated into products such as tonearms (and some cartridges) by many manufacturers.  
Compared to aluminum, stainless steel is more rigid and harder to process, but the high-quality result makes the difficulty worthwhile.  
**Sumile** creates a sound that is just not possible for aluminum.

But not stopping there, we bring **Sumile** to perfection by gold plating the processed stainless steel.  
Gold plating not only coats and protects the stainless steel but also improves the overall sound quality.  
Gold plating **Sumile** was inspired by how various platings on wind instruments transform and improve their sound.

