

NEW SOLDER MATERIAL IMPROVES SOUND QUALITY!

Lately, the cables and wires used for circuitry in audio equipment are often made of a cable material of purity as high as 7N(99.99999) or 8N(99.999999). However, the purity of the solder used for the same equipment is not so high, 99.4 to 99.8%. The solder should be of as high purity as the cable material used. It might surprise you that the low purity of the solder used is often to blame for the dissatisfactory sound quality of high-end audio equipment.

SR-4N is lead-free silver solder specially developed for high-end audio equipment. The absence of lead in the high purity silver and tin used in **SR-4N** lowers the electrical resistance by as much as 30% compared to ordinary silver containing solder and dramatically boost the S/N and clarity of the sound. The tensile strength of **SR-4N** is twice as high as that of ordinary solder thus making it suitable for soldering of the points usually exposed to vibration. What's more, **SR-4N** is made of non-chlorinated type flux to prevent irritating smell and aging caused by surface oxidization.

The chart identifies the purity of **SR-4N**

ITEM	Pb	Sb	Cu	Bi	Zn	Fe	Al	As	Cd
%	<0.001	0.001	0.001	0.001	<0.001	0.001	<0.001	0.001	<0.001



SR-4N