

TIN

Chemical Composition (%)

Sn	Sb	other
≥97.0	2.4±0.4	≤0.5

Specification

* The results of each item are reference values.

* "-" in each item means that it cannot be measured or has not been measured.

Sn	Thickness Tolerance mm		Hardness HV		Tensile Strength N/mm ² (MPa)		Elongation %		Surface Roughness(Rz) μm	
	Specification	Result	Specification	Result	Specification	Result	Specification	Result	Specification	Result
0.010	±0.0012	0.0111	-	-	-	-	-	-	-	-
0.020	±0.0024	0.0208	-	-	-	-	-	-	-	-
0.030	±0.0036	0.0308	-	-	-	-	-	-	-	-
0.040	±0.0048	0.0405	-	-	-	-	-	-	-	-
0.050	±0.006	0.0504	-	-	-	-	-	-	-	-
0.100	±0.012	0.104	-	-	-	-	-	-	-	-

ZINC

Chemical Composition (%)

Zn	Fe	Pb	Cd	Cu
RE.	≦0.002	≦0.003	≦0.002	≦0.001

Specification

* The results of each item are reference values.

* "-" in each item means that it cannot be measured or has not been measured.

Zn	Thickness Tolerance mm		Hardness HV		Tensile Strength N/mm ² (MPa)		Elongation %		Surface Roughness(Rz) μm	
	mm	Specification	Result	Specification	Result	Specification	Result	Specification	Result	
0.050	±0.005	0.050	-	-	-	-	-	-	-	-
0.100	±0.02	0.10	-	-	-	-	-	-	-	-
0.200	±0.02	0.20	-	-	-	-	-	-	-	-