



Productgroup	Base metal	Coating metal	Coating metal	Coating metal	RoHS Compliant Is this material compliant to the RoHS substances as listed under the RoHS tab?	SVHC 241 Free Does the material contain less than 1000 ppm of any SVHCs as listed under the REACH-SVHC substances tab?	SVHC(s) Contained Substance/CAS# of any SVHCs contained above the 1000ppm threshold.	REACH Annex XIV Is this material free of all substances as listed under the REACH Annex XIV	REACH Annex XVII Is this material free of all substances as listed under the REACH Annex XVII	Proposition 65 Free Is this material free of all substances as listed under the Proposition 65 tab?	POPs Free Is this material free of Persistent Organic Pollutants as listed under the POPs tab?	Biocidal Substance(s) Free Is this material free from biocidal substances as listed under the Biocidal substances tab?	CEPA Substances Free Is this material free from any substances as listed under the CEPA substances tab?	TSCA Section 6(h) Is this material free of all substances as listed under Section 6(h) of the TSCA	PFAS free Is this material free of per- and polyfluoroalkyl substances	Comments
Sugar Screens	Nickel	Chrome			Y	Y		Y	N, contains Nickel	N, contains Nickel	Y	Y	Y	Y	Y	See Note ¹
Inkjet Nozzle Plates	Nickel	Palladium	Gold	Tantalum	Y	Y		Y	N, contains Nickel	N, contains Nickel	Y	Y	Y	Y	Y	See Note ¹
Lead Frames	Nickel	Gold			Y	Y		Y	N, contains Nickel	N, contains Nickel	Y	Y	Y	Y	Y	See Note ¹
Test Contactors	Nickel	Rhodium	Gold		Y	Y		Y	N, contains Nickel	N, contains Nickel	Y	Y	Y	Y	Y	See Note ¹
Solar Stencils	Nickel				Y	Y		Y	N, contains Nickel	N, contains Nickel	Y	Y	Y	Y	Y	See Note ¹
Speaker Grilles	Nickel	Black Nickel			Y	Y		Y	N, contains Nickel	N, contains Nickel	Y	Y	Y	Y	Y	See Note ¹
SMT Stencils	Nickel				Y	Y		Y	N, contains Nickel	N, contains Nickel	Y	Y	Y	Y	Y	See Note ¹
Reticles	Nickel	Black Nickel			Y	Y		Y	N, contains Nickel	N, contains Nickel	Y	Y	Y	Y	Y	See Note ¹
Shaver Foils	Nickel	Gold			Y	Y		Y	N, contains Nickel	N, contains Nickel	Y	Y	Y	Y	Y	See Note ¹
Coffee Filters	Nickel	Copper	Tin		Y	Y		Y	N, contains Nickel	N, contains Nickel	Y	N, contains Copper	Y	Y	Y	See Note ¹
Encoder Discs	Nickel	Black Nickel			Y	Y		Y	N, contains Nickel	N, contains Nickel	Y	Y	Y	Y	Y	See Note ¹
Micro Needles	Nickel				Y	Y		Y	N, contains Nickel	N, contains Nickel	Y	Y	Y	Y	Y	See Note ¹
Aperture Plates	Nickel	Black Nickel			Y	Y		Y	N, contains Nickel	N, contains Nickel	Y	Y	Y	Y	Y	See Note ¹
Flow Discs	Nickel				Y	Y		Y	N, contains Nickel	N, contains Nickel	Y	Y	Y	Y	Y	See Note ¹
Filtration Sieves	Nickel	Gold			Y	Y		Y	N, contains Nickel	N, contains Nickel	Y	Y	Y	Y	Y	See Note ¹
Hearing Aid Parts	Nickel				Y	Y		Y	N, contains Nickel	N, contains Nickel	Y	Y	Y	Y	Y	See Note ¹
Grid-A19-M20s	Copper	Nickel			Y	Y		Y	N, contains Nickel	N, contains Nickel	Y	N, contains Copper	Y	Y	Y	See Note ¹
Nebulizers	Nickel	Palladium			Y	Y		Y	N, contains Nickel	N, contains Nickel	Y	Y	Y	Y	Y	See Note ¹
Precision parts	Nickel				Y	Y		Y	N, contains Nickel	N, contains Nickel	Y	Y	Y	Y	Y	See Note ¹
Precision parts	Nickel	Black Nickel			Y	Y		Y	N, contains Nickel	N, contains Nickel	Y	Y	Y	Y	Y	See Note ¹

Note ¹: Shall not be used: (a) in any post assemblies which are inserted into pierced ears and other pierced parts of the human body unless the rate of nickel release from such post assemblies is less than 0.2 µg/cm²/week (migration limit); (b) in articles intended to come into direct and prolonged contact with the skin

Last update: October 2024
Next update: January 2025