

## 11、 Stainless steel powder for injection molding

### Performance

stainless steel powder for injection molding has the characteristics of fine particle size (D50: 8 ~ 12  $\mu$  m), high tap density (more than 4.0 g / cm<sup>3</sup>) and low oxygen content.



### Use for

widely used in medical equipment, automobile, watch, semiconductor equipment, Electronic industry

### Indicators:

Product Name	density ( g/cm <sup>3</sup> )	chemical composition%					
		C	Si	Mn	Ni	Cr	O
304	3.5-5.0	≤0.15	≤0.8	≤0.2	9.0-10.0	17.5-18.5	≤0.3
304L	3.5-5.0	≤0.03	≤1.0	≤0.3	8.0-12.0	18.0-20.0	≤0.3
316	3.5-5.0	≤0.15	≤0.7	≤0.2	12.0-14.0	17.5-18.5	≤0.3
316L	3.5-5.0	≤0.03	≤1.0	≤0.2	12.0-16.0	16.0-18.0	≤0.3
17-4PH	3.5-5.0	≤0.08	≤0.1	≤0.2	4.0-5.0	15.5-17.5	≤0.3