

IMT aspires to develop safer metal powder materials with higher performance for dentistry, and has built a globally-leading 3D printing material base equipped with an advanced testing laboratory to ensure high product quality.

ISO 13485 ISO ISO9001 CE FDA CFDA

NiCr



Particle size	10-30μm	15-45μm	15-53μm
Hall flow s/50g	≤50	≤25	≤20

chemical composition (%)	
(Ni)	58.4-62
(Cr)	24-26.9
(Mo)	11-12.9
(Si)	0.56-1.6
(Mn)	-
(C)	-

NiCr	Powder specification
Tap density	5.32g/cm³
Apparent density	4.65g/cm³
Thermal expansivity	13.6-13.8(20-600°C)(10^{-6}/K)

