

# STAINLESS STEELS

## Advamet® or Advacat® 304L Datasheet

Advamet® is a wax/polymer binder system.

Advamet® is a POM based (catalytic) binder system.

### Typical Chemical Composition (post Sinter)

C (%)	Cr (%)	Si (%)	Mn (%)	Ni (%)	Fe (%)
0.03 max	18-20	1.0 max	2.0 max	8-12	balance

Other elements not to exceed 1.0% combined.

All percentages are in weight percent.

### Typical Mechanical Properties

Nominal Typical Values	Density	UTS	YS	Elongation
	(g/cm <sup>3</sup> )	(ksi)	(ksi)	%
As-sintered	7.5	72	26	40

Actual results depend on processing – sintering and heat treatment cycles – used.



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