



PRODUCT SPECIFICATION SHEET
Ti-6Al-4V Grade 23
-53 μm /+20 μm

CHEMICAL COMPOSITION:

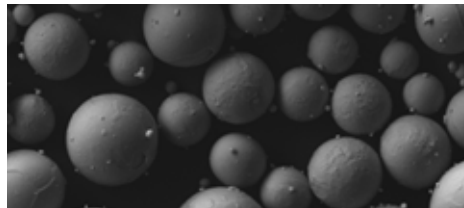
Element	Typical Gr. 23 (% wt.)
Titanium	Balance
Aluminum	5.50 - 6.50
Vanadium	3.50 - 4.50
Carbon	< 0.08
Oxygen	< 0.13
Nitrogen	< 0.03
Hydrogen	< 0.0125
Iron	< 0.25
Other each, max	0.10
Other total, max	0.40

APPARENT DENSITY:

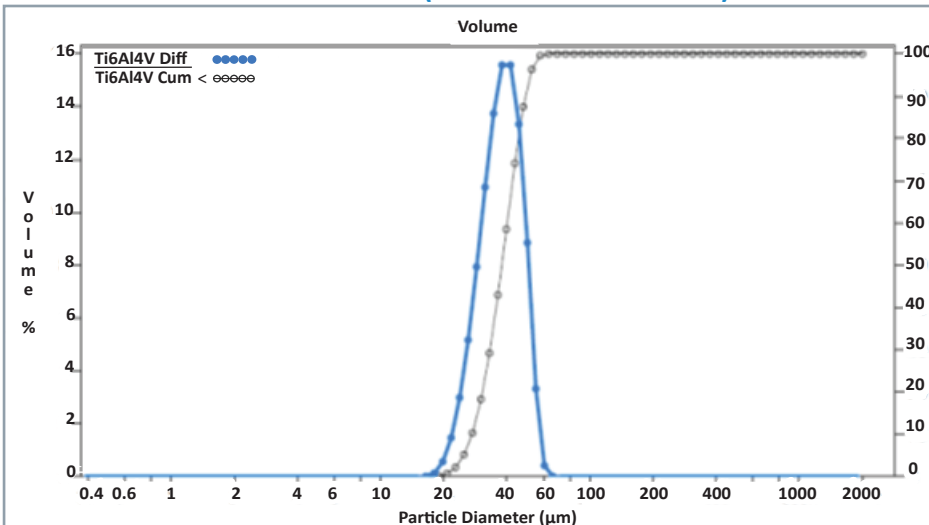
2.47-2.56 g/cm³

HALL FLOWMETER:

28-32 s



PARTICLE SIZE DISTRIBUTION (LASER DIFFRACTION):



d10: 25 μm -29 μm • d50: 37 μm -40 μm • d90: 49 μm -53 μm



PLASMA ATOMIZED

IDEAL FOR ADDITIVE MANUFACTURING

EXCELLENT FLOWABILITY

HIGHLY SPHERICAL

HIGH PACKING DENSITY

LOW POROSITY

FEW SATELLITES

HIGH CHEMICAL PURITY

TSXV: PYR • OTCQB: PYRNF

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