



PRODUCT SPECIFICATION SHEET

Ti-6Al-4V GRADE 23 (ELI)

-45 μm /+15 μm

CHEMICAL COMPOSITION:

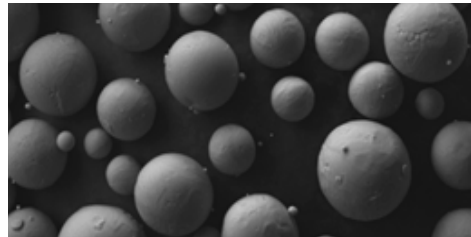
Element	Typical Gr. 23 (% wt.)
Titanium	Balance
Aluminum	5.50 - 6.50
Vanadium	3.50 - 4.50
Carbon	< 0.08
Oxygen	< 0.13
Nitrogen	< 0.03
Hydrogen	< 0.0125
Iron	< 0.25
Other each, max	0.10
Other total, max	0.40

APPARENT DENSITY:

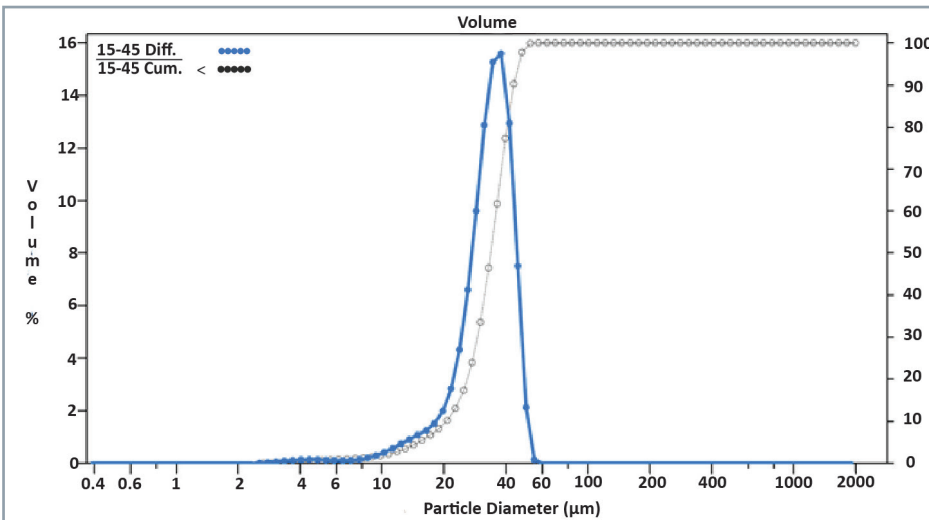
2.47-2.54 g/cm³

HALL FLOWMETER:

28-31 s



PARTICLE SIZE DISTRIBUTION (LASER DIFFRACTION):



d10: 20 μm -25 μm • **d50:** 32 μm -35 μm • **d90:** 42 μm -45 μm

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PLASMA ATOMIZED

**IDEAL FOR ADDITIVE
MANUFACTURING**

EXCELLENT FLOWABILITY

HIGHLY SPHERICAL

HIGH PACKING DENSITY

LOW POROSITY

FEW SATELLITES

HIGH CHEMICAL PURITY

**TSX: PYR • NASDAQ: PYR
• FRA: 8PY**

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