



PRODUCT SPECIFICATION SHEET

**In-718
-45 μm/+15 μm**

CHEMICAL PROPERTIES:

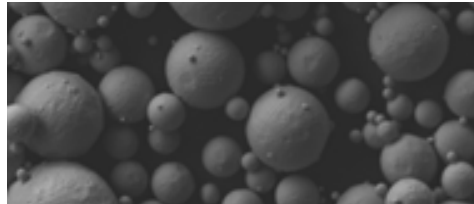
Element	Typical 718 (% wt.)	Element	Typical 718 (% wt.)
Aluminum	0.61	Niobium	5.14
Bore	< 0.005	Nickel	54.17
Cobalt	0.17	Phosphorus	0.005
Carbon	0.02	Sulfur	< 0.001
Oxygen	0.05	Silicon	0.07
Nitrogen	0.01	Titanium	0.97
Hydrogen	0.0004	Vanadium	0.04
Iron	18.15	Tungsten	0.03
Manganese	0.07	Copper	0.04
Chromium	17.6	Molybdenum	2.89

APPARENT DENSITY:

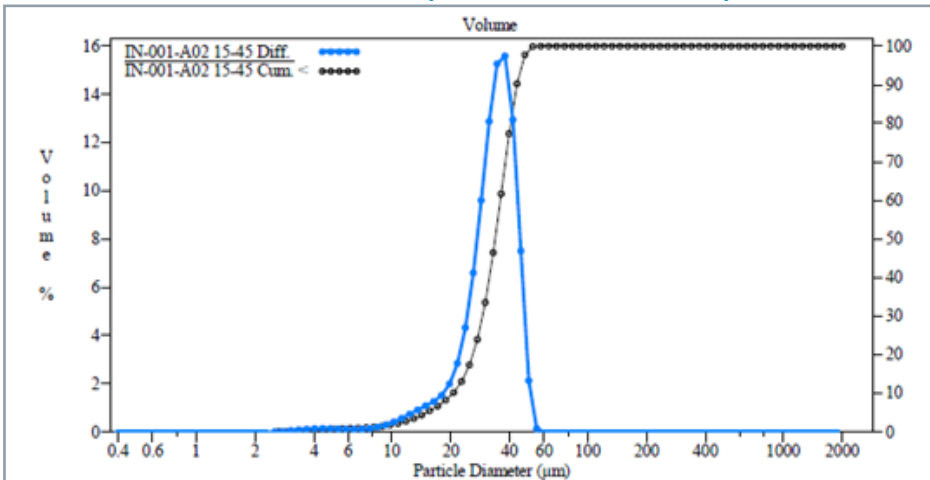
4.65 - 4.80 g/cm³

HALL FLOWMETER:

12-14 s



PARTICLE SIZE DISTRIBUTION (LASER DIFFRACTION):



d10: 20 μm-25 μm • d50: 33 μm-35 μm • d90: 43 μm-45 μm



PLASMA ATOMIZED

**IDEAL FOR ADDITIVE
MANUFACTURING**

EXCELLENT FLOWABILITY

HIGHLY SPHERICAL

HIGH PACKING DENSITY

LOW POROSITY

FEW SATELLITES

HIGH CHEMICAL PURITY

TSX: PYR • OTCQB: PYRNF

For more information, please contact:

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