



**PRODUCT SPECIFICATION SHEET**

**Cp-Ti Grade 1  
-53 μm/+20 μm**

**CHEMICAL COMPOSITION:**

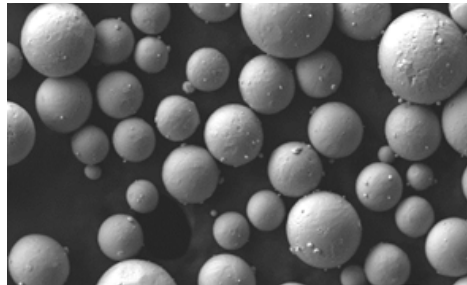
| Element          | Typical Gr. 1 (% wt.) |
|------------------|-----------------------|
| Carbon, max      | 0.08                  |
| Oxygen, max      | 0.18                  |
| Nitrogen, max    | 0.03                  |
| Hydrogen, max    | 0.015                 |
| Iron, max        | 0.20                  |
| Other each, max  | 0.10                  |
| Other total, max | 0.40                  |

**APPARENT DENSITY:**

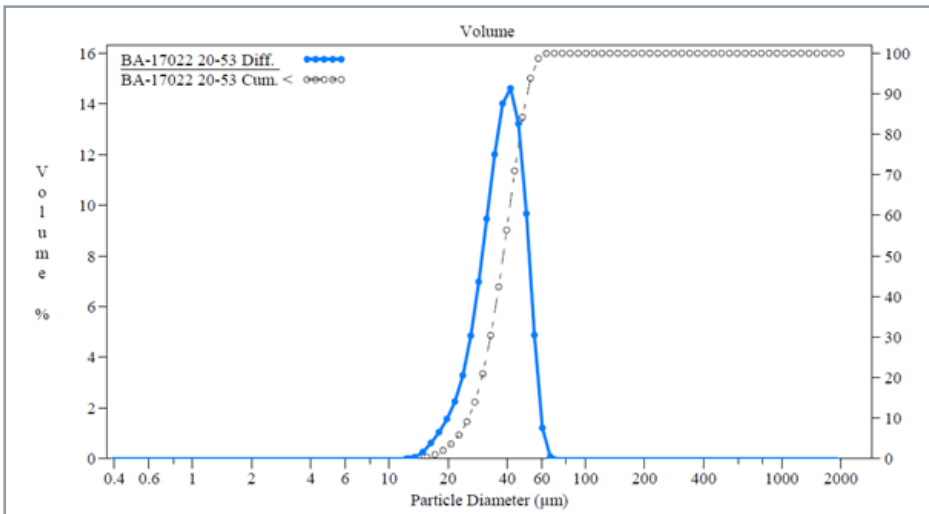
2.47-2.56 g/cm<sup>3</sup>

**HALL FLOWMETER:**

28-32 s



**PARTICLE SIZE DISTRIBUTION (LASER DIFFRACTION):**



**d10: 26 μm-31 μm • d50: 38 μm-43 μm • d90: 50 μm-55 μm**



**PLASMA ATOMIZED**

**IDEAL FOR ADDITIVE  
MANUFACTURING**

**EXCELLENT FLOWABILITY**

**HIGHLY SPHERICAL**

**HIGH PACKING DENSITY**

**LOW POROSITY**

**LITTLE TO NO SATELLITES**

**HIGH CHEMICAL PURITY**

**TSX: PYR • NASDAQ: PYR  
• FRA: 8PY**

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