

Zirconium Titanium

Alloys Powder

An alloy is a mixture of chemical elements of which at least one is a metal. Unlike chemical compounds with metallic bases, an alloy will retain all the properties of a metal in the resulting material, such as electrical conductivity, ductility, opacity, and luster, but may have properties that differ from those of the pure metals, such as increased strength or hardness.

Titanium-Zirconium Alloys have shown promise as a high strength and excellent corrosion resistance. Zirconium Titanium Alloys include bearing assembly, ballast, casting, step soldering, and radiation shielding. Zirconium Titanium alloy has corrosion resistance and biocompatibility, so it can be used for implantation in the body. Titanium-Zirconium Alloys both dental and orthopedic implant applications.

Stock No:
NS6130-07-739

Formula
Zr:Ti



Purity
99.9%

CAS : 12036-70-3

Form : Powder

APS:
50µm



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