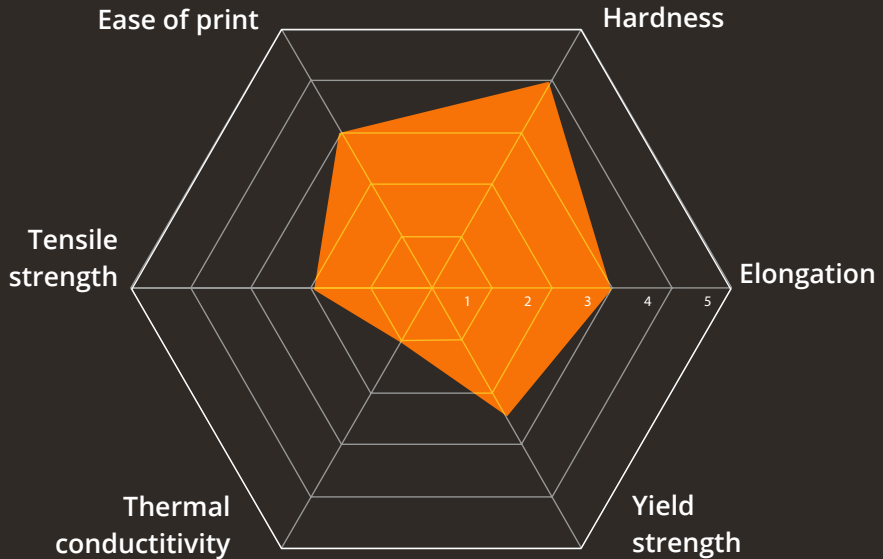


Ti6Al4V

Titanium alloy



Ti-6Al-4V, also sometimes called TC4 or Ti64, is an alpha-beta titanium alloy with a high strength-to-weight ratio and excellent corrosion resistance. It is one of the most commonly used titanium alloys and is applied in a wide range of applications where low density and excellent corrosion resistance are necessary.

Applications: Aerospace industry, Biomechanical applications (implants and prostheses), etc.

Density: 4.2 g/cm³

Max T° of use: 600°C