

9 Fast Facts About Titanium

**Atomic
Number**

22

Has a very high refractive index, which means that it has high light-scattering ability.

From the Greek word "Titans"

Can be used in:

- Paint
- Metal
 - Aerospace Industry
 - Artificial Joints
- Toothpaste
- Sunscreen

Discovered by William Gregor in 1791.

Rutilated quartz, shown here, is a rare mineral that is mainly made up of titanium dioxide (rutile) within quartz.

Present in meteorites and in the sun

Easily fabricated... As strong as steel but 45 percent lighter... highly resistant to corrosion

9th most abundant element in the Earth's crust

Titanium is a lustrous, white metal when pure.

4.51	4.93
Ti	
Titanium	
22	
0.45	0.46

References:

<http://www.webelements.com/titanium/>
www.usgs.gov

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