

28.23

28.23 - Titanium oxides.

The only titanium oxide of commercial interest is titanium dioxide or titanic anhydride (TiO_2), which gives the titanates of heading 28.41.

It is an amorphous powder, specific gravity about 4; white but turns yellow when heated.

This heading covers titanium dioxide that is not mixed or surface-treated, but it **excludes** titanium dioxide to which compounds have been intentionally added during the production process in order to obtain certain physical properties rendering it suitable for use as a pigment (**heading 32.06**) or for other purposes (e.g., **headings 38.15, 38.24**).

The heading further **excludes** :

- (a) Natural titanium dioxide (rutile, anatase, brookite), an ore (**heading 26.14**).
- (b) Orthotitanic acid (Ti(OH)_4) and metatitanic acid (TiO(OH)_2) (**heading 28.25**).