## Roentgenium (Rg)

Atomic number: 111 Atomic mass: 280

Description: Its name was proposed by the GSI team in honor of German physicist Wilhelm Conard Rontgen, and was accepted as a permanent name on November 1, 2004.

Discovered by: Peter Armbruster and Gottfried Munzenberg in 1994.

## **Properties:**

Melting point: NA Boiling point: NA

Density: NA State: Solid

Group: 11 Period: 7 Block: d

Electronic Configuration: [Rn]5f<sup>14</sup>6d<sup>10</sup>7s<sup>1</sup>

Isotopes: <sup>280</sup>Rg

Appearance: A radioactive metal of which only few atoms have been made.

## Uses:

1) Used only in research.

Source: www.rsc.org

