

# THE SILVER

1° DESCRIPTION : Silver is a chemical element with atomic number 47 located in group 11 of the periodic table of elements. Its symbol is Ag.

2° CHARACTERISTICS AND PROPERTIES : Pure silver is a shiny, resistant, ductile and malleable metal, of all metals it has the highest reflectively optical white color and the highest thermal and electrical conductivity, it has a metallic white shine susceptible to polishing. Silver has a real density of 10.50 g/cm<sup>3</sup> with its atomic mass of 107.85 g/mol. It is in solid state

3° MAIN USES : Silver is used to make jewelry, silver cutlery and tableware, electronic equipment and dental fillings. It is also used in photography.