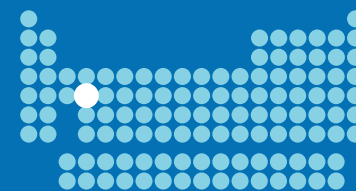


#40



ZIRCONIUM

Zr

40

91.224



JEWELLERY



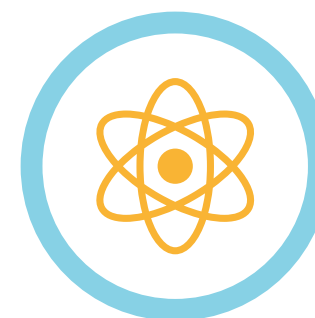
Cubic zirconia are made of zirconium oxide, and are used in jewellery as diamond simulants.

CERAMIC KNIVES



Zirconium oxide is used in ceramic knives which stay sharper for longer compared to steel knives.

NUCLEAR POWER



Zirconium is used in nuclear power stations to cover the fuel rods that power a nuclear reaction.