

## Technical datasheet

## Nickel 206

Commercially pure nickel (99.6%) with good mechanical properties and corrosion resistance in a range of corrosive media. This highly versatile grade is used in a wide variety of applications.

### Available products

**Product form**

Sheet and strip

### Chemical composition (%)

Ni	C
Balance	0.02

### Physical properties

Density, g/cm <sup>3</sup>	8.89
Coefficient of expansion between 20°C and 100°C (x10 <sup>-6</sup> /°C)	13.3
Electrical resistivity at 20°C, μΩ.cm	8.3

### Applications

Electrical engineering  
Electronics  
Pyrometry  
Shunts and precision resistors  
Nuclear energy  
Oil and gas  
Telecommunications  
Defence  
Aerospace  
Currency and medals