

PRODUCT DATASHEET



 English (EN)

Product: Nickel 212 19 Strand Wire

Product Code: GHT 9205 / GHT 9206

Technical Information:

Alloy: Ni Mn2%

Nominal Composition: Ni - 98 Other - 2 Mn

Strand Size: 19 x 0.610

Strand Resistance: 0.0208 Max

Meter per Kilo (approx): 19

Form: Solid, metal

Colour: Metallic

Odour: Odourless

Density: ~ 8.8 g/cm³

Melting Point (approx.): ~ 1435°C, ~2615°F

Water Solubility: Insoluble



Safety Information:

Hazards Identification

Symbol: T Toxic

R-value: R40: Limited evidence of a carcinogenic effect
R43: May cause sensitization by skin contact
R48/23 Toxic: Danger of serious damage to health by prolonged exposure through inhalation.

Injurious to health properties: Nickel limited evidence of a carcinogenic effect.
Nickel may cause sensitization by skin contact.

Composition/Information on ingredients

Compounds	EINECS-no	CAS-no	Content %	Symbol/R-value
Nickel	231-111-4	7440-02-0	Balance	Canc 3 T R40 R43 R48/23
Manganese	231-105-1	7439-96-5	2	

First Aid Measures

Inhalation: Move to fresh air

Skin Contact: Wash with soap and water

Eye contact: Rinse immediately with water for several minutes, with eyelids held open

Unit of Sale: Per 100 / 500m Roll