

# GlobeHeat Datasheet : Product Code GHT 9204



## Product Description: Nickel 212, 7 Strand, Cold Tail Wire, 500m roll

Heater core wire for the repair and manufacture of ceramic pad heating elements.

## Applications

Heat treatment applications for ceramic pad heating element cold tails.

Specification	
Cold tail wire material	Nickel
Construction	7 Strand wire made up of 7 x 0.914mm diameter strands
Maximum strand resistance	0.176 $\Omega$ per m
Unit of measure	500m roll
Weight of 500m roll	23kg
Nominal chemical composition	Ni:98%, Mn:2%
Melting point	1435°C

Safety information	
Hazard symbol	T (Toxic)
<b>R-values</b>	
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	
<b>Injurious to health properties:</b>	
Nickel: limited evidence of a carcinogenic effect.	
Nickel: may cause sensitization by skin contact	

Composition Information on component materials				
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	n/a

## 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