

PRODUCT DATASHEET

 English (EN)

Product: Kanthal D Stranded Wire

Product Code: GHT 9207

Technical Information:

Alloy: Kanthal D
Nominal Composition: Cr - 22 Fe - Bal. Al- 4.8
Resistivity at 20°C $\Omega\text{mm}^2\text{m}^{-1}$: 1.35
Maximum Temperature °C: 1300
Form: Solid, metal
Colour: Metallic
Odour: Odourless
Density: $\sim 8.8 \text{ g/cm}^3$
Melting Point (approx.): $\sim 1435^\circ\text{C}$, $\sim 2615^\circ\text{F}$
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 500m Roll