

Product Specification

Product Name: NICKEL Metal Foil LR

Alternate Name(s)

Description

Lustrous, silvery-white to dark gray, or silvery with a gold tinge, hard, malleable metal strips, sheets, or roll.

Properties

Chemical Formula: Ni

Molecular Weight: 58.69

Product Code: NL011

CAS No. 7440-02-0

General Information:

Excellent resistance to corrosion by air, water, and non-oxidizing acids.

Hazard and Safety Data

UN Group: None Allocated

Class: None Allocated

UN Number: None Allocated

Hazchem code: None Allocated

CS MSDS Code: 1CH4M

Poison schedule: Not scheduled

Emergency

Procedure Guide No.: N/A

Quality Specification

Assay: 99.5% min.

Specific Properties and Impurities [Typical levels]:

| | |
|---------------------------------|------------------------|
| Liquid density at melting point | 7.81 g/cm ³ |
| Specific Gravity | 8.908 |
| Solubility in water | Insoluble |
| Boiling Point | 2730°C; 2913°C |
| Melting Point | 1455 °C |
| Thickness | 0.1 mm |

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