

CHROMIUM CATALOG

Chromium & Chromium alloys

Pure Cr (99.95%, 99.995%) AI/Cr (70:30,50:50at%) Ni/Cr (Ni-20%Cr, Ni-30%Cr)

Company Contacts

RHEXON Headquarters in Shanghai

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Chromium (Cr)

The essentials:

Symbol: Cr

Atomic number: 24

Atomic weight: 52.00

Boiling Point: 2672.00°C (4841.6 F)

Melting Point: 1857.00°C (3374.6 F)

Density: 7.20g/cm³

CAS Registry ID: 7440-47-3

Chromium is a steely-gray, lustrous, odorless, tasteless, malleable and hard metal that takes a high polish. It has a high melting point and high corrosion resistance.

Chromium is remarkable by its magnetic properties: it is the only elemental solid which shows antiferromagnetic ordering at room temperature (and below). Above 38°C, it transforms into a paramagnetic state.

We can supply high purity Chromium and its alloy products as the below:

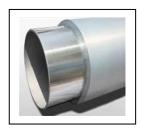
Pure Cr (99.95%, 99.995%) Al/Cr (70:30,50:50at%) Ni/Cr (Ni-20%Cr, Ni-30%Cr)

1. Chromium sputtering target

1) Standards: Pure Cr (99.95%, 99.995%)

2) Shape: round, rectangular, cylinder and others upon your request



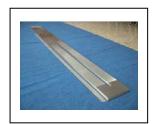




2. Chromium alloy (AI/Cr, Ni/Cr)

- 1) AI/Cr (70:30, 50:50at%)
- 2) Ni/Cr (Ni-20%Cr, Ni-30%Cr)
- 3) Shape: round, rectangular, cylinder and others upon your request





For more details about the Chromium products, please check http://www.rhexon.com, or contact RHEXON at info@rhexon.com

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