



## FAIRSKY INDUSTRIAL CO., LIMITED

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### Raney Nickel

**Formula:** Ni

**CAS No.:** 7440-02-0

**M.W.:** 58.69

**Properties:** grey or black grey, no sizing particle

#### Specification (%):

Index	RTH-211	RTH-311	RTH-312	RTH-411
Ni	90%min	90%min	90%min	90%min
Al	7%max	7%max	10%max	10%max
Mo	~	a little	~	~
Ti	~	~	a little	~
Fe	~	~	~	~
Cr	~	~	~	~
PH Value	8~11	8~11	8~11	8~11
Activity/min.g	3mlH <sub>2</sub> min	5mlH <sub>2</sub> min	5mlH <sub>2</sub> min	5mlH <sub>2</sub> min

**Application:** Mainly used for base organic compounds' catalysis hydrotreatment such as organics carbon hydrogen key hydrotreatment, carbon nitrogen key hydrotreatment, nitroso compound and nitro-compound hydrotreatment, azo and oxidation azoic compound, imine, amine and azine dibenzylamine and dehydration, annelation and condensation reaction and so on especially dextrose hydrotreatment and adipose nitrile hydrotreatment, widely used in industries like medicine, dyestuff, oil and fats, aromatic compounds and synthetic fibre etc.

**Storage:** Place in cool and dry room; track or container transportation; do not convert.UN 1378/2881

**Packing:** 250Kg or 100Kg / metal pail or plastic barrel; water-sealing storage