

## NICKEL TITANIUM YELLOW

**Code: JHM-5312**

**Product Info:**

Chemical Name: Nickel Antimony Titanium Yellow Rutile

Chemical Components: Ti-Ni-Sb-O

Formula: (Ti, Ni, Sb) O<sub>2</sub>

C.I.NO.: Pigment Yellow 53/P.Y.53/C.I.:77788

CAS NO.: 8007-18-9

Crystal Form: Rutile-type

**Character:**

This pigment has good UV and visible opacity, is chemically inert, heat resistant, and stable to ultraviolet light. It is non-bleeding and non-migratory. It has exceptional durability and hiding power, and is generally used in applications where resistance to heat, light, and weather are needed. It is compatible with most resin systems and polymers, and is non-warping. It is an internationally recognized non-toxic environment-friendly pigment. Its color is green tone yellow.

**Applications:**

1. Coatings for rolled steel, vehicle, outdoor building, painting, roadmarking, camouflage coatings and powder coatings;
2. Plastics, like engineering plastics, normal plastics, toys, food-grade packing;
3. Printing ink, master batch, Hp industrial coating, cement, concrete, and roof, etc.

**Technical Data:**

Name	Main Partical size (μm) ≤	Heat Resistance (°C) ≤	Light Resistance (Grade 1-8)	Weather Resistance (Grade 1-5)	Oil Absorption g/100g	Density g/cm <sup>3</sup>	PH
Ti-Ni Yellow	1.2	1000	8	5	11-17	4.4-5.0	6-9

