



TITANIUM CHROME BROWN

Code: JHM-2411, JHM-2412, JHM-2414

Product Info:

Chemical Name: Chrome Antimony Titanium Buff Ruttle

Chemical Components: Ti-Cr-Sb-O

Formula: (Ti, Cr, Sb) O₂

C.I.NO.: Pigment Brown 24/P.Br.24/C.I.:77310

CAS NO.: 68186-90-3

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 ranges are from yellowish to yellow then to red 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 ³	PH
Ti-Cr Brown	1.1	1000	8	5	11-20	4.4-4.9	6-9

