

TITANIUM BISMUTH YELLOW

Code: JHM-1841, JHM-1842

Product Info:

Chemical Name: Bismuth Antimony Titanium Yellow Rutile

Chemical Components: Bi/V/Mo/Oxide/Bi-V-Mo-O

Formula: $\text{BiVO}_4 \bullet n\text{Bi}_2\text{MoO}_6$

C.I.NO.: 771740 P.Y.184

CAS NO.: 14059-33-7

Crystal Form: Spinel-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.

Applications:

1. Ceramics, enamel, glass
2. Coatings for Rolled steel, vehicle
3. Plastics, like engineering plastics, food-grade packing
4. Water borne coatings, powder coatings, and oil paintings (because of its excellent dispersity)
5. Printing ink, master batch, HP industrial coating, cement, concrete, and roof, etc

Technical Data:

Name	Main Partical size (μm) \leq	Heat Resistance ($^{\circ}\text{C}$) \leq	Light Resistance (Grade 1-8)	Weather Resistance (Grade 1-5)	Oil Absorption g/100g	Density g/cm ³	PH
Titanium Bismuth Yellow	1.5	800	8	5	18-26	5.8-5.9	6-9





上海威鹏化工有限公司
WPA Chemicals LIMITED

**Address: Room 503, No.43 Building, No.555 Huanqiao Road,
Cambridge Industrial Zone, Pudong Area, Shanghai. P.C.: 201315**
Tel: +86 21 38122699
Fax: +86 21 38122699
Email: info@wpachemicals.com
www.wpachemicals.com

