

Nickel Antimony Titanium Yellow Rutile

Color Type Yellow pigment
Color Index No. P.Y. 53
CAS NO. 8007-18-9
Chemical Composition: Ni/Sb/Ti Oxide

Description :

- Pigment Yellow 53 is an inorganic pigment also known as Titanium Nickel Yellow. It has high tinting power, good dispersion, hiding power, excellent light resistance, weather resistance, heat resistance, acid and alkali resistance and chemical corrosion resistance, and no bleeding or migration.

Physical Properties :

| Items | Data |
|--------------------------------------|----------------|
| Crystal Form | Rutile Pattern |
| Water Soluble % | 0.3 max. |
| Oil Absorption (g/100g) | 11-17 |
| PH Value | 6-9 |
| Average Particle Size, μm | 2.5 max. |

| Fastness Properties | Data |
|--------------------------------------|----------|
| Heat Stability (°C) | 1000 min |
| Light Resistance (Full Shade, 1~8) | 8 |
| Weather Resistance (1~5) | 5 |
| Acid Resistance (1~5) | 5 |
| Alkali Resistance (1~5) | 5 |

Applications :

Exterior coating, fluorocarbon coating, industrial coating, aerospace and marine coatings, automotive coating, decorative coating, camouflage coatings, coil coating, road marking paint, rock frescos coating, powder coating, oily paint, water-based paint, light-resistance paint, weatherresistance paint, UV coating, high temperature paint, PVC, engineering plastic, masterbatch, technology glass, colored glass, glass lamp, daily-use ceramics, architectural ceramics, ceramic works, engineering ceramics, daily-use enamelware, industrial enamel, architectural enamelware, printing inks, building materials.

Storage conditions :

Should be sealed for avoiding light and moisture.

Package :

10KG/Kraft Bag

*Product specific and application information are based upon our current knowledge. They are non-binding and cannot be taken as guarantee. Users must establish the suitability of individual products. We do not accept any liability relating to the use of our products in particular applications.