

Pigment Yellow 1840

C.I. Name	Pigment Yellow 184
C.I. No.	771740

CAS. No.	14059-33-7
Chemical Group	Bismuth Vanadate

Product Description

Pigment Yellow 1840 is a high performance inorganic pigment with outstanding fastness properties to light, weather, solvents, and heat-resistance. This clean greenish shade pigment has often been used as safe chrome yellow replacements among many other uses and applications.

Physical Data

Density (g/ml)	6.5
Form of Supply	Powder
Oil Absorption (mg/100g)	20~30
Moisture (%)	≤1.0
PH Value	7-8
Light Fastness	8
Heat Stability	260°C/500°F

Chemical Resistance

Acid	5
Alkali	5
Alcohol	5
Ester	5
Ketone	5
Soap	5
Migration	5

Applications

- Coatings

Automotive Coating	●
Industrial Coating	●
Decorative Coating	●
Coil Coating	●
Wood Coating	●
Powder Coating	●

- Plastics

PVC	●
PE/PP/PO	●
ABS	●
PS	●
PA	●
Rubber	●

- Inks

Solvent based	●
Water based	●
UV / EB	●
Inkjet	●

● Recommend

○ Limited Suitability

- Not Recommended

Product Specification

Test Property	Specification	Test Method
dE	≤1.0	AFTM-P 2.1
Color Strength	100±5%	AFTM-P 2.1

Packaging, Shipping & Storage

Pigment Yellow 1840 is supplied in powder form. The product is packed in 20kg(44lb) paper bag and shipped on pallets (500kg). Please keep the product stored under normal temperatures, dry and protected from weather.

All the information above is based on data obtained at laboratory and is not to be used for certifying the suitability of the product. Users are advised to test the product in their own system before purchase.