



Titanium Dioxide For Road Marking Paint

Introduction

Titanium dioxide pigment is an inorganic brightest, whitest pigment found in an array of end-uses, including coatings and plastics, which account for more than 80 percent of global consumption. Landscapus markets a range of titanium dioxide pigment grades with a brighter appearance. It provides excellent brightness and whiteness to the product.

Application

- Road marking painting
- Coatings, papers

Physical & Chemical Properties

Items	Value
Inorganic surface treatment	Al ₂ O ₃ , ZrO ₂
Organic surface treatment	Yes
TiO ₂ content, % (m/m)	≥93
Rutile content, % (m/m)	≥98
Brightness	≥94.5
Tint reducing power Reynolds number, TCS	≥1900
Volatile matters at 105°C, % (m/m)	≤0.5
Water soluble, %	≤0.5
PH value of water suspension	6.5-8.5
Oil absorption value, g/100g	≤20
Electrical resistance of aqueous extract, Ωm	≥80
Residue on the sieve (45µm mesh), % (m/m)	≤0.02

Package

- 25 KG plastic woven bag , 25 KG Kraft paper sacks
- 500 KG per pallet