

Titanium Di-oxide (White Pigments)



Polyrheo is a global Speciality chemicals producer with a worldwide distribution. Our Raw Materials are from the purest sources, made with consistent high quality throughout the world. From Basics to Specialties we also provide high performance system solutions.

We are a truly global Speciality chemicals company that will enhance your Competitive Advantage through Trust, Partnership and Innovation.

Our focus is to provide you with the best quality products, with unbeatable service.



PR 706 - Titanium Dioxide - Rutile

Description

Zirconia Alumina Surface Treated Titanium Dioxide pigment, which is designed to deliver excellent gloss and hiding power, non-chalking and ease of dispersion for Paints & Coatings and PVC industries. A general purpose TiO₂ of high quality & consistency in quality.

Recommended Applications

- Solvent & Water Based Paint - General Purpose
- Powder Coatings
- PVC
- Inks, etc.

Specification

Typical Properties

TiO ₂ Content (m/m)	≥94.0 %
Rutile Content	≥97.0%
Volatile Contents @ 105 ^o C (m/m)	≤0.7 %
Resistivity (Ω/cm)	≥10000
Residue on Sieve of 45µm (m/m)	≤0.03%
pH	6.0 - 8.5
ΔL* (Sample - Standard)	≥-0.3
Tinctorial Power	≥1850
Oil Absorption (g/100 gm)	≤25
Specific Gravity (g/cm ³)	4.1

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PR 902 - Titanium Dioxide - Rutile

Description

Silica Alumina Surface Treated Titanium Dioxide pigment with ease of dispersion and designed to deliver excellent gloss and hiding power.

Recommended Applications

- High Gloss Exterior Coatings
- Acid Catalyzed Coatings
- Powder Coatings
- Solvent based Printing Inks

PR 90 - Titanium Dioxide - Rutile

Description

Alumina Surface Treated Titanium Dioxide pigment, which is designed to deliver excellent gloss, Whiteness, hiding power, tinting Strength, non-chalking and ease of dispersion for PVC, Coatings and paint industries.

Recommended Applications

- Powder Coatings
- PVC
- Water Based Paints - Semi gloss Paints

PR 9021 - Titanium Dioxide - Rutile NSF CERTIFIED

Description

Silica Alumina Surface Treated Titanium Dioxide pigment with ease of dispersion and designed to deliver excellent hiding power.

Recommended Applications

- Plastics
- PVC Pipes
- NSF Certified applications



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