

RUTILE TITANIUM DIOXIDE R6628

Product Data Sheet

Description:

Our R6628 grade is a premium quality, silicon, aluminum inorganic, and organic surface-treated rutile titanium dioxide. It is characterised by an even particle size distribution, outstanding whiteness, high gloss, excellent tinting strength, superior dispersion, and outstanding weather resistance properties. This makes it highly suitable for use in a range of applications, including water-based coatings, road marking paints, PVC, rubber, and ink production. With its exceptional properties, Zuger R6628 guarantees superior performance in your finished products.

Applications:

- Road Marking Paints
- Rubber
- Ink
- Water-based Paints
- PVC

Typical properties:

TiO ₂ content %	≥ 93%
Brightness %	≥ 97.5%
PH Value of aqueous suspension	6.5 - 8.5
Tinting Strength (Reynolds num.)	≥ 1800
Content of Rutile	≥ 98%
Oil absorption	≤ 20%
Residue on sieve with (4µm) %	≤ 0.02 Min.
Specific Resistance Ω.m	≥ 80 Min.
Oil dispersion, He-man	≥ 6.0 Min.

Packing:

- Zuger Chemie 25 Kg paper-plastic composite bag



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