

Rutile Titanium Dioxide Universal Grade R6618(T) Product Data Sheet

Description:

R6618(T) is an ideal titanium pigment for many applications, offering superior whiteness and high gloss, along with excellent particle size distribution (0,28 µm), good dispersion, excellent hiding power, and superior weather fastness resistance.

This rutile titanium dioxide pigment is produced using zirconium, and aluminum inorganic and organic surface treatments, providing unparalleled performance in your formulations. This makes it an ideal choice for a variety of applications, from interior and exterior paints to plastics, printing inks, and more.

Applications:

R6618(T) is recommended for evaluation in:

- Decorative architectural coatings - interior and exterior
- Water and solvent-based industrial coatings
- Ink (solvent-based, tin printing)
- Plastics
- Rubber

Typical properties:

TiO ₂ Content:	93.5%
Rutile Content:	≥ 99%
Surface treatment:	Alumina, Zirconia
Tinting strength:	≥ 105%
Oil absorption:	≤ 20
Brightness	≥ 97%
REACH Registration No.	01-2119489379-17-xxx
CAS	1346367-7

Packing:

25 Kg paper-plastic composite bag
Big bags of 500 Kg and 1000 Kg.



Zuger Chemie GmbH
Dammstrasse 19 | Zug 6300 | Switzerland
info@zugerchemie.com | +41.79.354.3343

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