

# TiKON™ 33

Rutile Titanium Dioxide Pigment · Sulphate Process

## DESCRIPTION

TiKON 33 is a general purpose rutile titanium dioxide pigment, manufactured using the latest sulphate process technology. It can be used in a wide range of applications that require exceptional dispersion, high whiteness and good durability.

## KEY FEATURES

- Exceptional dispersibility
- High brightness
- Clean tint tone
- Good durability

## APPLICATIONS

Recommended for evaluation in:

- Interior and exterior coatings
- Solvent and water based coatings
- Architectural coatings
- General industrial coatings
- Can coatings
- Powder coatings
- Printing inks not requiring gloss
- Rubber and plastisols

## TYPICAL PROPERTIES

|                                                     |                            |
|-----------------------------------------------------|----------------------------|
| TiO <sub>2</sub> content                            | 94 %                       |
| Surface treatment                                   | Alumina, zirconia, organic |
| Oil absorption                                      | 21 g/100 g                 |
| pH                                                  | 7.5                        |
| Specific gravity                                    | 4.1                        |
| Bulk density                                        | 0.92 kg/l · 58 lb/cu.ft.   |
| Particle size — disc centrifuge, mean diameter (Dn) | 0.21 µm                    |
| Particle size — light scatter, calculated mean (OD) | 0.27 µm                    |

Typical properties are not a specification. Particle size results depend on the measurement technique. Product specifications and safety data sheets are available on request.

## ADDITIONAL INFORMATION

CAS 13463-67-7

EINECS 236-675-5

CI 77891 · Pigment White 6

## REGULATORY STATUS

Titanium dioxide, CAS 13463-67-7, EINECS 236-675-5, Colour Index 77891, Pigment White 6. For regulatory questions, safety data sheets and country specific clearances, contact us at the address below.

The information in this data sheet is given in good faith and is believed to be accurate at the date of issue. Typical values describe production averages, are not a specification and do not constitute a warranty, express or implied. Results from particle size measurements depend on the technique used. The customer is responsible for determining the suitability of the product for its own processes and end uses, for testing it under its own conditions, and for compliance with all applicable laws and regulations. Nothing in this document is a recommendation to use any product in a manner that infringes the rights of others.

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