

TITANIUM DIOXIDE FOR INKS

Titanium Dioxide for Inks is a modified by Al_2O_3 , micronized enhanced rutile grade with excellent optical parameters, suitable for inks manufacturing.

Typical Properties

<i>Appearance:</i>	White powder
<i>TiO₂, %:</i>	92.5 min.
<i>Inorganic coating:</i>	Alúmina
<i>Organic treatment:</i>	Hidrofilico
<i>Bulk density (tamped, kg/m³):</i>	910.0
<i>Specific gravity (g/cm³):</i>	4.2
<i>Loss @ 105 °C, %:</i>	0.6
<i>Oil absorption(g/100g):</i>	20.0

Applications

Titanium Dioxide for Inks is characterized by an excellent opacity, high whiteness, and good dispersibility. This product is recommended in:

- Aqueous base paints
- Flexography inks
- Offset inks
- Rotogravure inks

Safety, Health and Environment

Titanium Dioxide for Inks is not classified as a hazardous material if proper precautions are taken in handling of chemicals under the classification of the 67/548/EEC Direction, in conformance with ECC 2001/58 regulation.

Packaging and Storage

Titanium Dioxide for Inks is available in 25 Kg paperbags. Keep packing tightly closed.

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