

Titanium Dioxide

PRETIOX RGLP2Edition
1.0 / 2015**Description**

A top quality, micronized rutile titanium dioxide with an organic and special inorganic surface treatment with aluminum and silicon compounds.

Application

RGLP2 is characterized by a combination of good dispersibility and optical parameters, and has a good degree of retention in paper pulp. The high light fastness of this special TiO₂ grade makes it suitable for use in papers for decorative laminates.

Basic characteristics

Grade	rutile pigment
Surface treatment	Al, Si, organic
TiO ₂ content	91 %
Light fastness	very good
Classification EN ISO 591	R 2
Classification ASTM D476	II , IV
Specific gravity	4.0 g/cm ³
Bulk density	650 kg/m ³
Tamped density	900 kg/m ³
CAS No.	13463-67-7
EINECS No.	236-675-5
Colour index	77891 Pigment white 6
REACH Registration No.	01-2119489379-17-0013

Safety

Titanium dioxide PRETIOX is not classified as dangerous under the relevant EC Directives and is not dangerous according to transport regulations ADR/RID. PRETIOX RGLP2 complies with the purity requirements on materials and articles intended to come into contact with food.

This leaflet is a general guide to the properties and fields of potential application of PRETIOX grades. Information on application are given in good faith and does not constitute any guarantee. For specific grade selection please contact Technical Service.