

Titanium Dioxide

PRETIOX AV01ZEdition
2.0 / 2021**Description**

An ultra-fine milled anatase titanium dioxide, with a very high level of whiteness and opacity.

Application

This is a special grade possessing a very high level of chemical purity which complies with the statutory requirements for the pigmentation of cigarette paper for cigarette filters.

Basic characteristics

Grade	anatase pigment
Surface treatment	none
TiO ₂ content	99.3 %
Water demand	20 g/100 g
Classification EN ISO 591	A 1
Classification ASTM D476	I
Specific gravity	3.9 g/cm ³
Bulk density	390 kg/m ³
Tamped density	700 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 AV01Z complies with the purity requirements on materials and articles intended to come into contact with food as well as with the EC Directive 2012/231 for food additive colourants (E-171) and US FDA 21 CFR 73.575 standard.



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.