

KRONOS 1171

KRONOS INFORMATION **2.2**

Titanium Dioxide

foodstuff colourant according to E 171

Description

KRONOS 1171 is an anatase pigment approved for colouring foodstuffs, cosmetics, pharmaceuticals, tobacco products, etc. The respective national legislation must be observed.

Properties

KRONOS 1171 Titanium Dioxide E 171

- disperses readily and has good tinting strength
- meets the following product safety regulations and standards*:
European Union: EU Directives and Regulations for the harmonisation of legislation in the Member States** 1223/2009/EC; 96/335/EC; 2009/35/EC; 1333/2008/EC; 231/2012/EU; 178/2002/EC; European Pharmacopoeia; ISO 22000:2005; Food Safety System Certification (FSSC) 22000:2013
USA: FDA Regulation 21 CFR 73.575 (foodstuffs); 73.1575 (pharmaceuticals); 73.2575 (cosmetics); US Pharmacopoeia

* Further details can be found in the Product Stewardship information

** As amended from time to time

Product Characteristics

Production	anatase pigment produced by the sulphate process
Surface treatment	none
TiO ₂ content (DIN EN ISO 591)	≥ 99%
Standard classification (DIN EN ISO 591-1)	A 1
ASTM D 476	Type I
Density (DIN EN ISO 787-10)*	3.8 g/cm ³
Oil absorption (DIN EN ISO 787-5)*	19 g/100 g pigment
Colour index	Pigment White 6 (77891)
CAS No.	13463-67-7
REACH Registration No.	01-2119489379-17-xxxx

* Typical value

The information in this publication is, to the best of our knowledge, true and accurate, but since the conditions of use are beyond our control, no warranty is given or to be implied in respect of such information. In every case, caution must be exercised to avoid violation or infringement of statutory obligations and any rights belonging to a third party. We are, at all times, willing to study customers' specific outlets involving our products in order to enable their most effective use.

© KRONOS INTERNATIONAL, Inc., 2015

DS2302ROW/3154ROW

KRONOS B.V., NL-3078 AJ Rotterdam · KRONOS EUROPE S.A./N.V., B-9000 Ghent · KRONOS TITAN AS., N-1602 Fredrikstad
KRONOS INTERNATIONAL, Inc., KRONOS Export Department, D-51373 Leverkusen · KRONOS Limited, Wilmslow, Cheshire SK9 1BQ
KRONOS TITAN GmbH, D-51373 Leverkusen · SOCIETE INDUSTRIELLE DU TITANE S.A., F-75008 Paris · KRONOS CANADA, Inc.,
Montreal PQ, H3B 3W7 · KRONOS, Inc., Dallas/TX 75240