

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

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